

1910

Artistic Conservatories
Plant Houses, Cottages
Poultry Houses, • •
Motor & Cycle Houses
Sports Pavilions, • •

Telegrams:
Tweddell, Hartlepool.

Telephone:
No. 34, Hartlepool.

AND PORTABLE BUILDINGS
OF EVERY DESCRIPTION.

CATALOGUE A.

Manufactured by

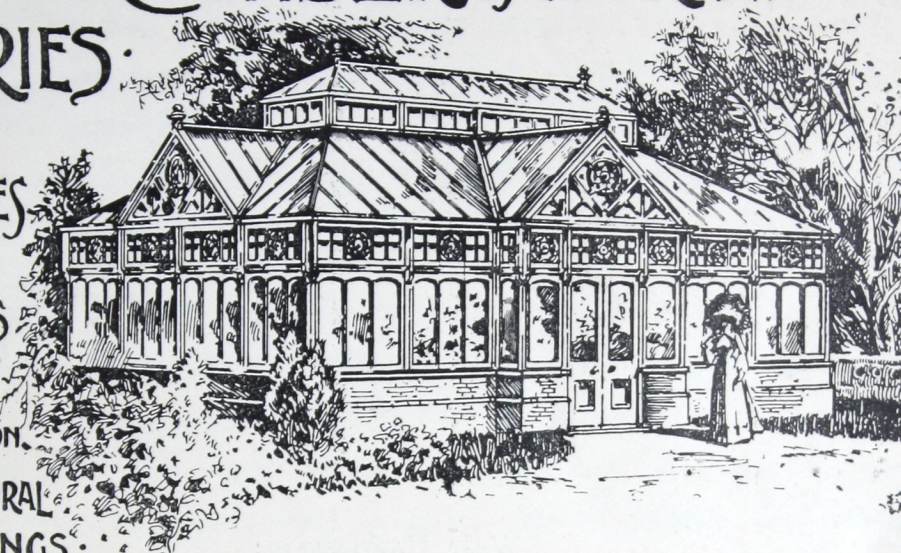
A. TWEDDELL & CO.,

:: Warren Mills, ::
HARTLEPOOL.



ABRIDGED LIST, 1910.

ARTISTIC
CONSERVATORIES.
VINERIES.
PLANT
HOUSES.
ORCHID
HOUSES
& EVERY
DESCRIPTION
OF
HORTICULTURAL
BUILDINGS.



MANUFACTURED BY

A. TWEDDELL & CO.,

• • Warren Mills, • •

Telephone:
No. 34
Hartlepool.

HARTLEPOOL.

Telegrams:
Tweddell,
Hartlepool.

*Bungalows, Cottages, Motor and Cycle Houses, Golf, Cricket
and Football Club Pavilions, and all descriptions of
Portable Buildings in Wood and Corrugated Iron supplied.*

This Revised and Abridged List shows only a few of our designs of Conservatories and Green-houses. We have a large number of other designs of the most ornamental description, and will be pleased to submit illustrations and prices to any enquirers. We shall also be glad to quote for any special shapes or sizes to build on to or fit against existing dwelling houses.

WEST HARTLEPOOL :
PRINTED BY ALEXANDER SALTON, LTD., AT THE ARGUS WORKS.

1910.

PREFACE.



IN introducing this new and carefully revised edition of our Catalogue and Price List, we desire to tender our best thanks to those who have favoured us with their commands during the past, and we take the opportunity of assuring them and the public generally that our endeavours will be, as heretofore, to retain their custom by continuing to manufacture first-class articles only, at the lowest remunerative prices.

If our friends do not find what they require in this Catalogue, we shall be happy to answer any enquiries or call upon them personally, for which purpose we employ thoroughly competent surveyors, who are at the disposal of intending purchasers, and will wait upon them by appointment to take the exact particulars and measurements necessary for giving detailed drawings and estimates for proposed work. No charge for this is incurred if it results in an order; otherwise, third-class railway fare only.

We would especially draw attention to our Revolving Garden Pavilions and Shelters. We have introduced the most modern designs, as recognised by the Medical Profession and Scientists who are interested in the Open-Air Treatment of Consumption, both as regards appearance and arrangement.

Our Portable Buildings are ornamental in design and reasonable in price. Our facilities enable us to deliver these houses, ready for erection, at the lowest possible rate and in the shortest possible time. They are accurately built and easily transported. All buildings are put together at our works; each part is then marked for re-erection. Frequently no carpenter is necessary, and therefore the structure can often be erected at home by unskilled labour.

These buildings are usually tenant's fixtures, and can be removed at will.

General Information and Terms.

Terms.—Our prices are fixed to meet the requirements of cash buyers only. If correspondents unknown to us will kindly send a reference or a remittance with their orders it will save delay: large contracts, where we include erection, half the amount on delivery of the materials, and the remainder on completion to purchaser's reasonable satisfaction. All list prices and estimates are strictly nett, and are subject to market fluctuations.

Breakages.—Goods broken in transit, if signed for as such, can be returned, and will be replaced free of cost.

Notice to Local Authorities.—All necessary Notices to Local Authorities, as to the erection of our buildings, must be given by purchasers, we, of course, supplying a set of plans free of charge.

Extras, etc.—Clients are respectfully asked, in the event of requiring any additional work, to communicate with our office direct, as our workmen are not allowed, under any circumstances, to enter into contracts, receive money, or dispose of materials.

Buildings sent out in Sections.—When buildings are to be sent out in sections for purchaser to erect, they are fitted together complete in our works, and can then be inspected, if thought desirable. The joints are all carefully marked, so that they can be put together again afterwards by unskilled labour.

Delivery.—We put our buildings "Free on Rails in Hartlepool," and not "Carriage Paid to all Stations," both far and near, as we find in practice this system works out very unfavourably to many clients. We can always quote a nett sum for carriage when desired. Local orders are delivered free by our wagons, if within a reasonable distance of our works.

Illustrations.—We would respectfully ask our Clients to note that while the illustrations in the Catalogue are taken from actual photographs or drawings of the buildings, they are not necessarily adhered to in every detail, as we introduce minor improvements and alterations from time to time.

We would also draw attention to the fact that Portable Buildings generally and Greenhouses and Conservatories in particular, can be constructed at various prices, depending upon the quality of the materials used and the workmanship employed.

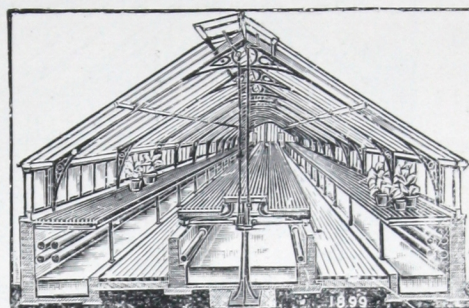
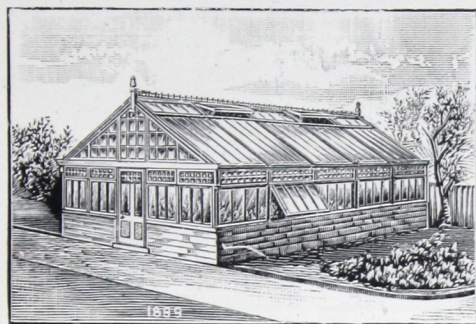
Our prices in all cases are calculated for the best possible materials and sound British workmanship, and we make no attempt to compete with makers of apparently cheap articles, which, though they appear low priced at first, are almost invariably very dear in the end, as they give so little satisfaction in use and are a constant source of expense in repairs.

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

A FEW DESIGNS OF ORNAMENTAL CONSERVATORIES.

Ornamental Span Roof Conservatory,

With Marginal Lights.



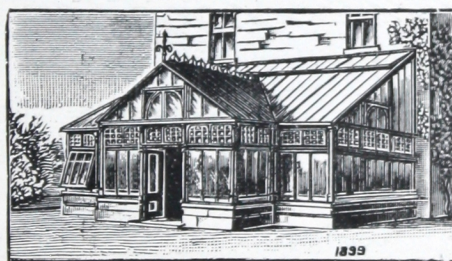
No. 146

A very superior Span Roof Conservatory and interior view of same, shewing suggested arrangement of Staging, Pipes and Paths. This house can be constructed with wooden base, making it a portable tenant's fixture; or with brick base, as shewn. We shall be pleased to quote prices for supplying and fitting **HEATING APPARATUS** for any of these Conservatories or Greenhouses. See pages 12, 13 and 14.

Ornamental Lean-to Conservatory.

With Extended Gable Front and Marginal Lights.

Very Artistic Style.
Coloured Marginal Lights.
Brick or Wood Base.
A Most Handsome Structure.

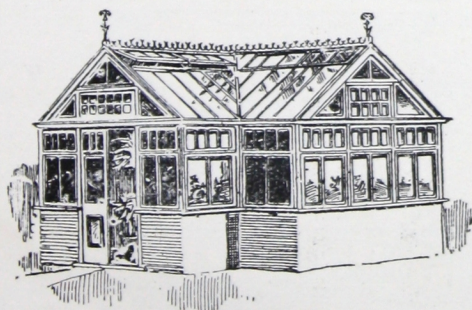


APPROXIMATE PRICES.

		£	s.	d.
20' x 12'	...	52	10	0
30' x 15'	..	96	0	0
40' x 16'	...	125	0	0

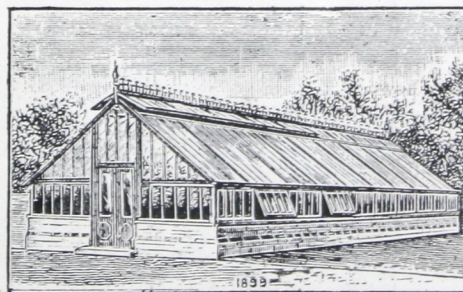
An Artistic Greenhouse.

Design No. 201.



Size 16' x 14' x 7' to Eaves.
Price £71.

HIGH-CLASS ORNAMENTAL Span Roof Greenhouse.

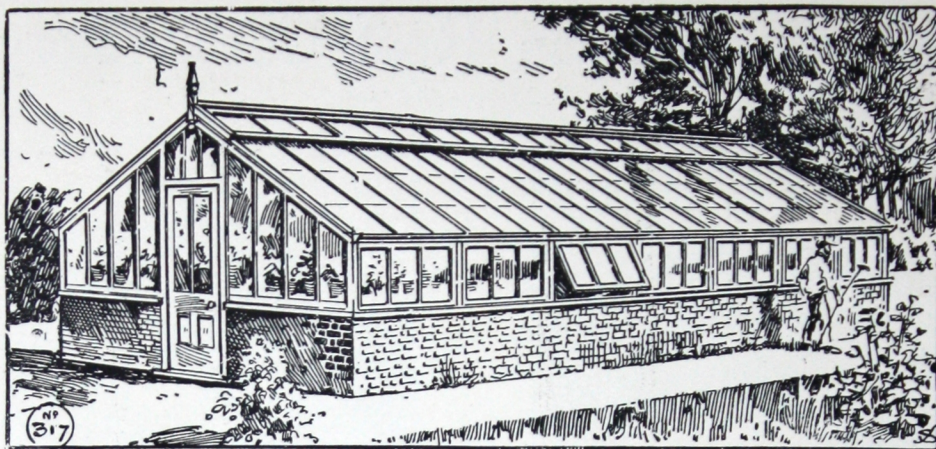


APPROXIMATE PRICES	{	20' x 12'	...	£29
		30' x 12'	...	£38
		40' x 15'	...	£59

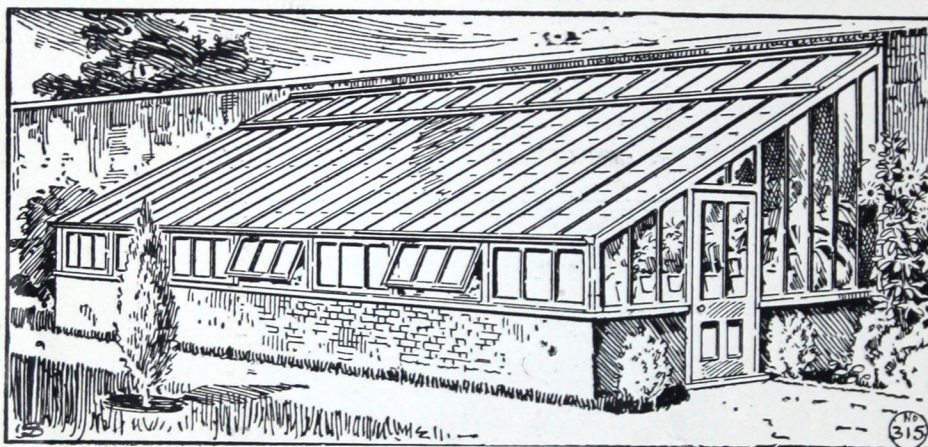
Full Specification with prices for any size of these Houses on application.

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

High-class Span Roof Greenhouse, *Prepared for brick base.*

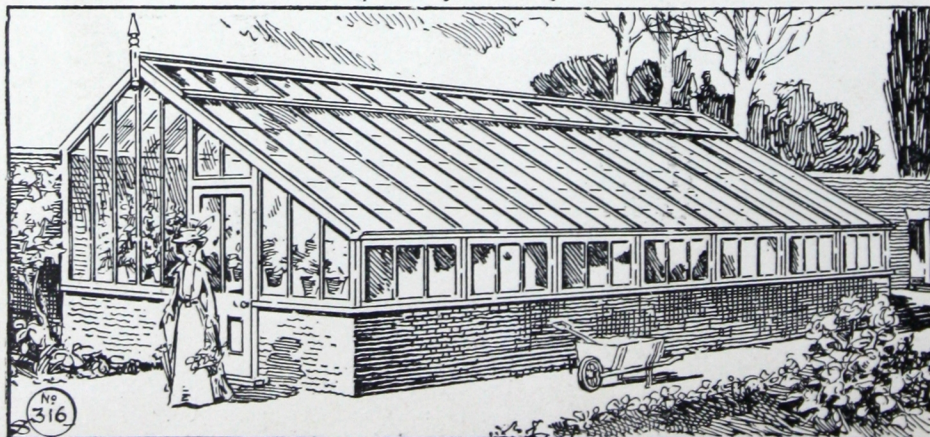


High-Class Lean-to Greenhouse.



Specification same as for the Span Roof.

HIGH-CLASS Three-quarter Span Roof Greenhouse. *Prepared for brick base.*



Specification of High-Class Span Roof, Lean-To and Three-quarter Span Greenhouses.

These Greenhouses are the best quality that is made; constructed throughout of carefully selected and thoroughly seasoned Baltic red deal. The doors and sashes are 2" thick, mortises and tenons wedged and pinned, and thickly painted with white lead at every joint before being put together. The sills are 6" x 4" bevelled and throated, eave plates 4" x 3" bevelled, 3" x 3" upright framing, 3" sash bars, 6" x 2" rafters at suitable intervals, fitted with iron brackets to eaves and ridge and iron tie rods. Ventilators are fitted in each side of span-roof houses, and in the roof, according to size of house. Cord and pulley opening gear is provided for roof ventilators, and automatic adjustable set opes for the side openings. The door is hung with brass hinges and has brass mortise lock and furniture. A lattice staging, 2½' wide, with turned legs, is fitted round two sides and one end of the house. Iron O.G. gutters and 2" down pipes to carry off rain water. The glass is 21-oz. best selected horticultural glass, free from "burning spots." The whole of the woodwork is painted two coats, one red lead and one white lead, before leaving our works, and every part is carefully marked for re-erection. A plan of the brickwork is provided free, but we do not quote for this, as it can nearly always be done much cheaper by the purchaser. Prices quoted are free on rails at our works, but we shall always be pleased to quote a price for erecting, painting and finishing complete.

Prices of High-Class Greenhouses.

SPAN ROOF.

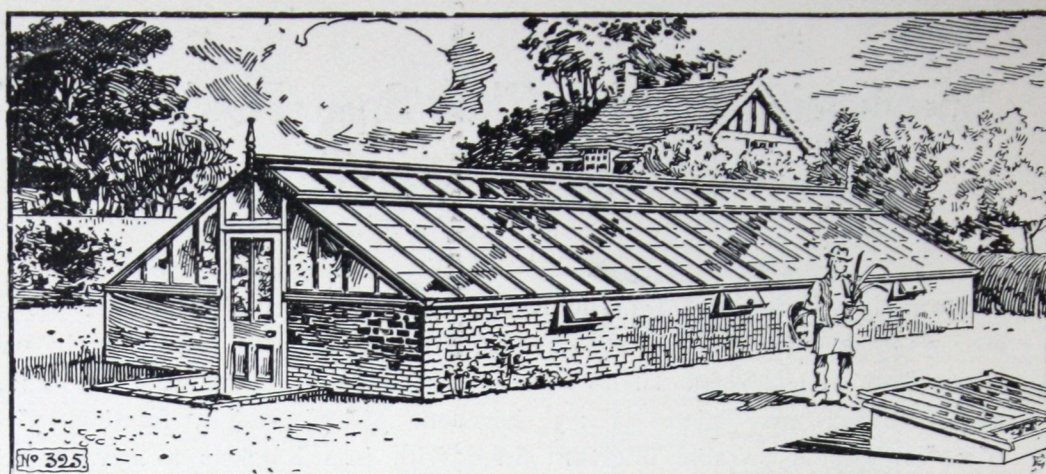
Long	Wide	Height at Eaves	Height at Ridge	Ventilators Sides	Roof	Free on Rails at Works
ft.	ft.			ft.	ft.	£ s d
15	10	5' 6"	8' 6"	2	2	18 18 0
20	10	5' 6"	8' 6"	4	2	21 10 0
20	12	5' 6"	9' 0"	4	3	23 0 0
25	12	5' 6"	9' 0"	5	3	28 0 0
30	12	5' 9"	9' 9"	6	3	32 10 0
40	15	5' 9"	9' 9"	6	4	42 10 0
50	15	5' 9"	9' 9"	8	5	44 5 0

LEAN-TO.

Long	Wide	Height at Eaves	Height at Roof	Ventilators Side	Roof	Free on Rails at Works
ft.	ft.			ft.	ft.	£ s d
15	10	5' 6"	10' 0"	2	2	15 0 0
20	10	5' 6"	11' 0"	2	2	17 10 0
20	12	5' 6"	11' 6"	2	2	20 10 0
25	12	5' 6"	11' 6"	2	3	23 10 0
30	12	5' 9"	12' 0"	3	3	27 10 0
40	15	5' 9"	12' 0"	4	4	34 10 0
50	15	5' 9"	12' 0"	5	5	38 0 0

For Three-quarter Span Roof Greenhouses add 10 per cent. to the cost of Lean-to.

Span Roof Forcing House.

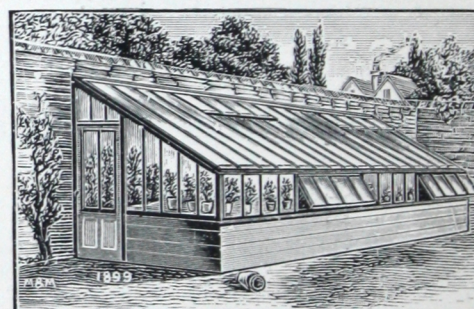
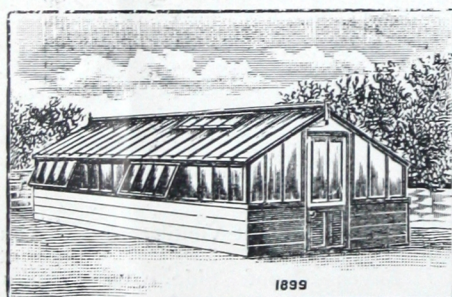


Specification: Built (up to 20 ft. long) for brickwork 2 ft. 6 in. high, over 20 ft. long, 3 ft. high, to be supplied by the purchaser. All woodwork of sound selected Baltic red deal, properly seasoned; sill and eave plates bevelled to throw off moisture; 4 in. x 3 in. and 3 in. x 3 in. framing; roof stayed with strong iron tie rods. Half glass panelled door at one end, fitted with rim lock. (Extra doors 15/- each.) Roof ventilators every ten feet, fitted with cords, pulleys and quadrants. Best quality 21 oz. glass, in large-sized panes. The house erected complete at our works, and numbered for re-erection by purchaser, painted one coat paint, carefully packed, and free on rails at the following prices.

No.	Length. ft. in.	Breadth. ft. in.	Height. ft. in.	Price F.O.R. £ s. d.
1 ..	15 0 ..	10 0 ..	8 0 ..	8 10 0
2 ..	20 0 ..	12 0 ..	8 0 ..	11 10 0
3 ..	25 0 ..	12 0 ..	8 0 ..	14 0 0
4 ..	30 0 ..	12 0 ..	8 0 ..	18 0 0
5 ..	40 0 ..	12 0 ..	8 0 ..	22 0 0
6 ..	50 0 ..	12 0 ..	8 0 ..	27 10 0

Extra Partitions, £2 each with door; extra Doors, 15/- each; Ventilating Boxes in side walls extra, 5/- each.

Span Roof and Lean-to Greenhouse, WITH WOOD BASE.



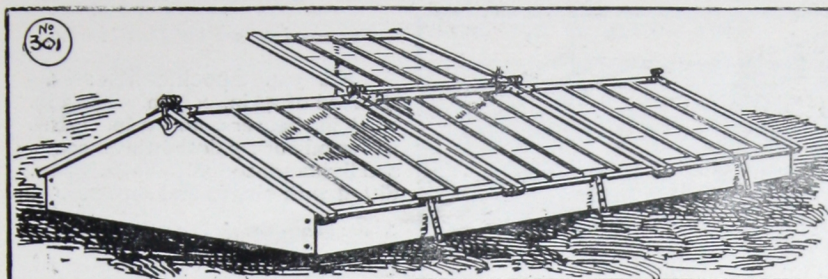
Specification: Constructed of selected and seasoned Baltic red deal, of ample strength for the various sizes. The lower part of house filled in with 1 in. tongued and grooved and planed boards. Half glass panelled door at one end, fitted with good rim lock and furniture. Ventilators to the roof and sides according to the size of house, and fitted with iron set-ops. 21 oz. glass throughout. Painted one coat of genuine English white lead paint, and all sections properly fitted together before leaving our works. The various parts are carefully numbered ready for screwing or bolting together again. Packed and free on rails at the following prices.

Long. ft.	Wide. ft.	Height at		Ventilating Sashes. Upright.	Roof.	Span Roof on Rails at Works.		Lean-to on Rails at Works.	
		Eaves.	Ridge.			£ s. d.	£ s. d.	£ s. d.	£ s. d.
9 ..	6 ..	4 0 ..	7 3 ..	1 ..	1 ..	6 15 0	5 5 0	7 10 0	8 15 0
10 ..	7 ..	4 6 ..	7 6 ..	1 ..	1 ..	9 0 0	7 10 0	10 15 0	11 10 0
12 ..	8 ..	5 0 ..	8 0 ..	2 ..	1 ..	10 5 0	8 15 0	12 10 0	13 10 0
15 ..	10 ..	5 0 ..	8 6 ..	2 ..	2 ..	13 10 0	10 15 0	15 10 0	16 10 0
20 ..	10 ..	5 6 ..	9 0 ..	4 ..	3 ..	16 10 0	14 10 0	18 10 0	19 10 0
25 ..	10 ..	5 6 ..	9 0 ..	4 ..	4 ..	19 15 0	17 17 6	21 10 0	22 0 0
30 ..	10 ..	5 6 ..	9 0 ..	6 ..	5 ..	24 10 0	22 0 0		

These houses are tenant's fixtures, and should be erected upon loose bricks or wooden sleepers.

Wooden Sleepers, bevelled and coated with Rot-proof Creosoleum, price 3d. per foot run.

Span Roof Garden Frame.



No. 301. Specification: Constructed of selected red deal. $1\frac{1}{4}$ in. sides and ends tongued and grooved. Lights 2 in. thick. Painted 3 coats. Glazed 21 oz. glass and fitted with hinges and set-ops.

The illustration shows a 6-light Frame.

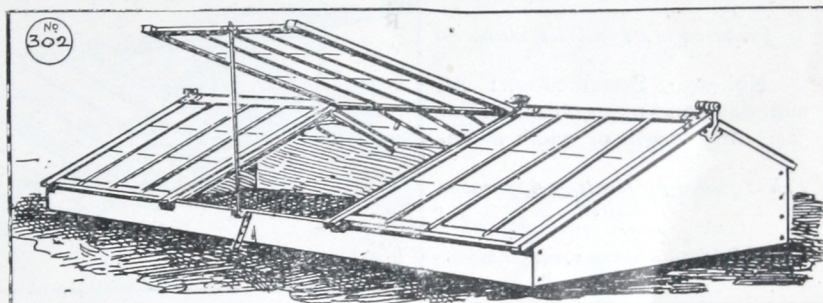
No. of Lights.	Length. ft.	Width. ft.	Height at Sides. in.	Height at Ridge. in.	Cash Prices. £ s. d.	Packing Cases returnable. s. d.
Two ..	4	6	12	26	2 2 0	4 6
Four ..	8	6	12	30	3 16 6	6 6
Six ..	12	6	12	30	5 4 6	8 6
Eight ..	16	6	12	30	6 17 6	9 6
Ten ..	20	6	12	30	8 8 0	11 6

Three-quarter Span Garden Frame.

No. 302. Specification: Same as for No. 301. A very useful type of Frame owing to extra height at ridge.

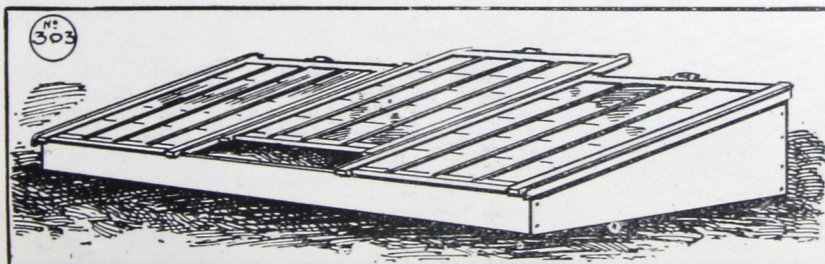
The illustration shows a 6-light Frame.

Can be made up in any length.



No. of Lights.	Length. ft.	Width. ft.	Height at Front. in.	Height at Ridge. ft. in.	Cash Prices. £ s. d.	Packing Cases returnable. s. d.
Two ..	4	6	12	3 4	2 9 6	4 6
Four ..	8	6	12	3 4	3 19 6	6 6
Six ..	12	6	12	3 4	5 9 6	8 6
Eight ..	16	6	12	3 4	7 1 0	9 6
Ten ..	20	6	12	3 4	8 13 6	11 6
Twelve ..	24	6	12	3 4	10 5 0	13 6

Melon and Cucumber Frame.



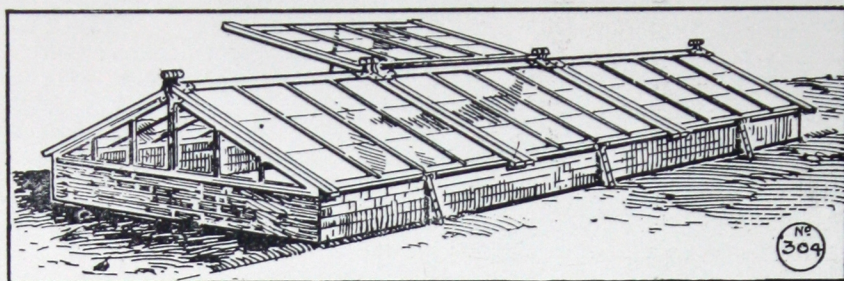
No. 303. Specification: Constructed of selected red deal, $1\frac{1}{4}$ in. sides and ends, tongued and grooved, lights 2 in. thick, painted three coats, and glazed with 21 oz. sheet glass.

The illustration shows a 3-light Frame.

No. of Lights.	Length. ft.	Width. ft.	Height at Front. in.	Height at Back. in.	Cash Prices. £ s. d.	Packing Cases returnable. s. d.
One ..	4	6	12	24	1 15 6	4 6
Two ..	8	6	12	24	2 16 6	5 6
Three ..	12	6	12	24	3 16 6	6 6
Four ..	16	6	12	24	4 17 0	7 6
Five ..	20	6	12	24	5 16 0	8 6
Six ..	24	6	12	24	6 16 0	9 6

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

Span Roof Frame.



Prepared to set on brick walls.

No. 304. Specification: Constructed of $4\frac{1}{2}$ in. \times 3 in. sills, 3 in. \times $1\frac{1}{2}$ in. bearers, and 2 in. lights. All woodwork painted three coats, and lights glazed with 21 oz. glass. Fitted with hinges and set-opes.

The illustration shows a 6-light Frame.

Plan of Brickwork free on receipt of order.

No. of Lights.	Length. ft.	Width. ft.	Cash Prices. £ s. d.	Packing Cases.
Four ..	8 ..	6 ..	3 18 6	Charged extra and allowed in full when returned carriage paid.
Six ..	12 ..	6 ..	5 12 6	
Eight ..	16 ..	6 ..	6 19 6	
Ten ..	20 ..	6 ..	8 15 0	
Twelve ..	24 ..	6 ..	9 19 6	

This Frame can be made to any length or width at proportionate prices.

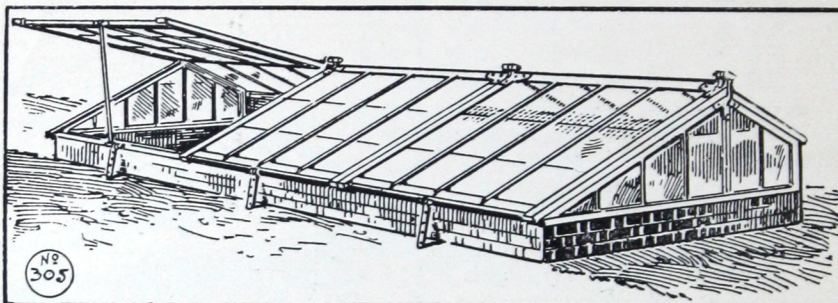
Three-quarter Span Roof Frame.

Prepared to set on brick walls.

No. 305. Specification: All materials same as specification No. 304. Any length or width made.

Prices quoted for Heating Apparatus if desired.

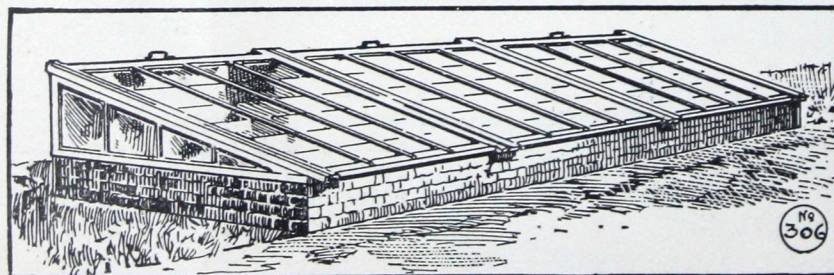
Plan of Brickwork free on receipt of order.



No. of Lights.	Length. ft.	Width. ft.	Cash Prices. £ s. d.	Packing Cases returnable. s. d.
Four ..	8 ..	6 ..	5 5 0	4 6
Six ..	12 ..	6 ..	6 6 0	6 6
Eight ..	16 ..	6 ..	7 7 0	8 0
Ten ..	20 ..	6 ..	8 10 0	10 0
Twelve ..	24 ..	6 ..	10 4 0	12 0

This Frame can be made to any length or width at proportionate prices.

Lean-to Frame or Forcing Pit, with Sliding Lights.



Prepared to set on brick walls.

No. 306. Specification: All woodwork of selected red deal. Sills $4\frac{1}{2}$ in. \times 3 in. Runners 3 in. \times $3\frac{1}{2}$ in. Lights 2 in. thick. Painted three coats. Glazed with 21 oz. sheet glass and fitted with handles.

Plan of Brickwork free on receipt of order.

No. of Lights.	Length. ft.	Width. ft.	Cash Prices. £ s. d.	Packing Cases returnable. s. d.
Two ..	8 ..	6 ..	2 6 6	3 6
Three ..	12 ..	6 ..	3 4 9	4 6
Four ..	16 ..	6 ..	4 5 0	5 6
Five ..	20 ..	6 ..	5 1 6	6 6
Six ..	24 ..	6 ..	6 1 6	7 6
Seven ..	28 ..	6 ..	7 1 6	8 6
Eight ..	32 ..	6 ..	7 18 0	9 6

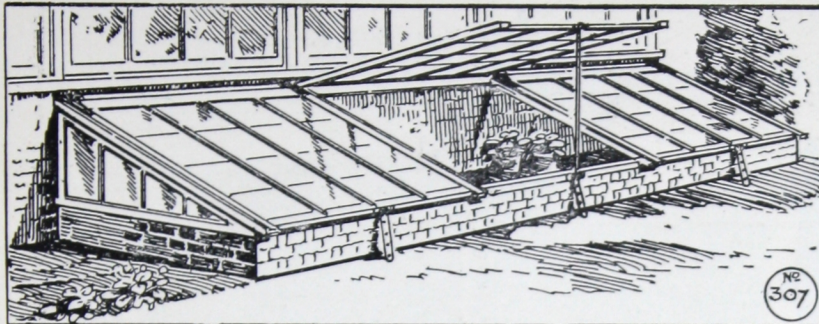
This Pit can be made up to any length or width at proportionate prices.

Estimates are also given for Portable Heating Apparatus for heating long lengths.

Lean-to Frame or Forcing Pit, with Hinged Lights.

To place against greenhouse wall or garden wall.

Prepared to set on brickwork.



No. 307. Specification: Constructed of selected red deal. Sills $4\frac{1}{2}$ in. \times 3 in., bearers 3 in. \times $1\frac{1}{2}$ in., lights 2 in. thick. All painted three coats. Lights glazed with 21 oz. glass and fitted with strong hinges and opening stays.

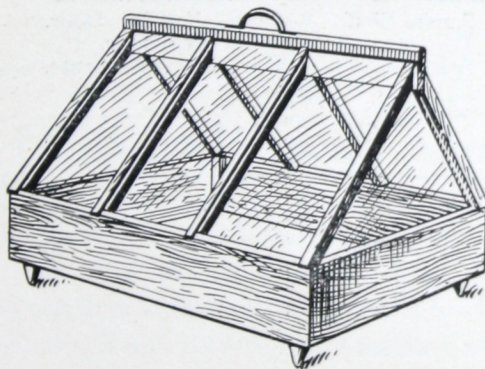
Any length made.

Plan of Brickwork free on receipt of order.

No. of Lights.	Length. ft.	Width. ft.	Cash Prices. £ s. d.
Two	8	3	1 11 6
Three	12	3	2 7 6
Four	16	3	3 3 6
Five	20	3	3 14 6
Six	24	3	4 9 6
Seven	28	3	5 4 6
Eight	32	3	5 19 6

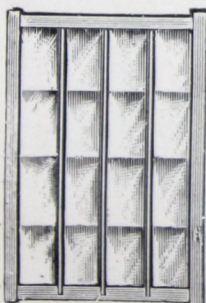
No. of Lights.	Length. ft.	Width. ft.	Cash Prices. £ s. d.
Two	8	4	2 2 6
Three	12	4	3 3 6
Four	16	4	4 5 6
Five	20	4	5 5 6
Six	24	4	6 6 6
Seven	28	4	7 7 6
Eight	32	4	8 8 6

The "Handy" Garden Light. *For protecting delicate plants in the garden.*



This is the handiest and most useful little Frame ever made. It is lifted with the greatest ease, and can be used for protecting and forcing delicate plants in exposed situations. The pegs at the bottom prevent it from being accidentally moved.

Size 2 ft. 4 in. long, 2 ft. wide, and 18 in. high. Ventilated at top, glazed and painted one coat. Price 7/6 each, or three for 21/-. Free on rails.



Garden or Pit Light.

No. 310. Specification: Made of selected red deal, in best manner. Stiles and top rail 3 in. \times 2 in. Bottom rail 4 in. \times $1\frac{1}{2}$ in. Bars 2 in. \times $1\frac{1}{2}$ in.

Lights of any size made to order.

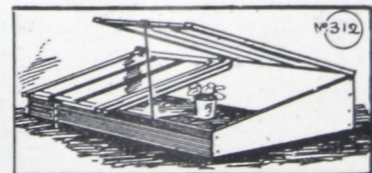
Unpainted and unglazed Lights.

4 ft. 6 in. \times 3 ft. 6 in. 4/6; 6 ft. \times 4 ft. 5/- each.

Lights painted 3 coats and glazed with 21 oz. glass.

4 ft. 6 in. \times 3 ft. 6 in. 13/-; 6 ft. \times 4 ft. 14/6 each.

Violet Frame, with Hinged Lights.



No. 312

One Light, 3 ft. \times 4 ft., £1 1s. 6d.
Two Lights, 6 ft. \times 4 ft., £1 16s. 6d.
Four Lights, 12 ft. \times 4 ft., £3 7s. 6d.

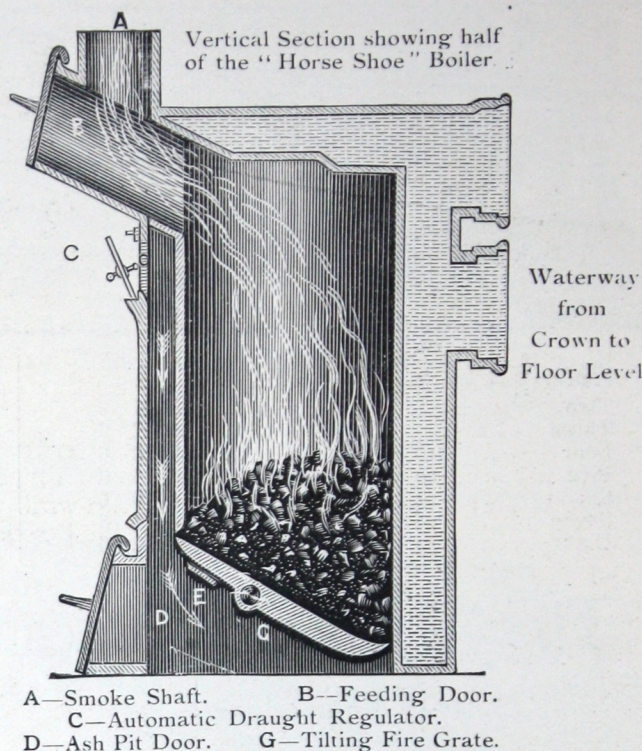
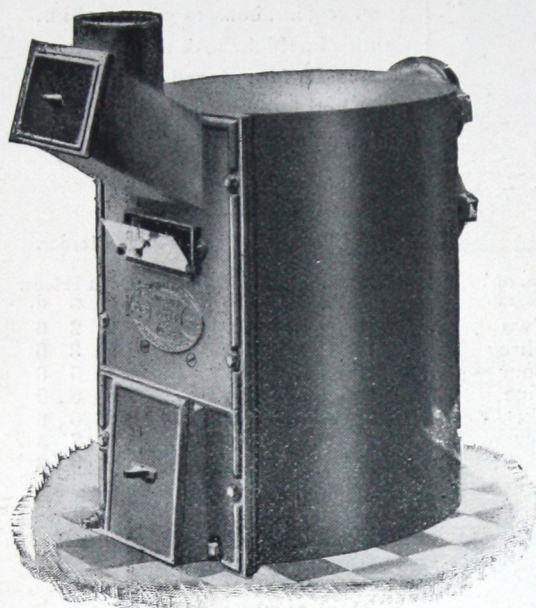
Any size of frame or lights not specified can be made to order.

Packing Cases charged extra and allowed in full when returned in good condition.

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

Heating Apparatus for Greenhouses.

SIMPLE. EFFECTIVE.
ECONOMICAL.



The Silver Medal "Horse Shoe" Boiler.

The very important features which distinguish this Boiler from any other manufactured, viz., the combination of the hot blast with revolving bottom grate and the automatic draught regulator, are fully protected by patents, and amateurs and the trade are cautioned against infringements. It will be noticed that the boiler is continued to bottom of ash-pit and forms its own stand; this increases the heating surface and effectually prevents the slightest risk of injurious gases escaping into the house. The flue leaving boiler in centre of front (not on one side as in some) ensures that combustion is equal in the whole internal space.

No.	SIZE.			Heating power in 4 in. pipe.		Price.		
	Exclusive of front or sockets. Height. ins.	Width. ins.	Depth. ins.			£	s.	d.
1	27	12½	12	50		2	12	6
1A	26	14	13	80		3	5	0
2	26	14	15	100		4	0	0
2A	26½	15	17	150		4	15	0
3	27	18½	21½	250		5	15	0

Will burn 10 to 20 hours
without attention.

*Made of heavy fine cast iron
in five sizes.*

Prices include two 4 in. Sockets for expansion joint as shown. Extra for two Joints complete to suit, 3/4.

B 24 blank inside Caps complete, for stopping sockets, per set of two, 3/6.

Heating Apparatus for Greenhouses.

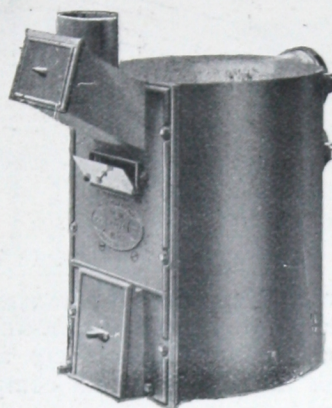
The Silver Medal "Horse Shoe" Boiler.

CONSTRUCTION.

Waterway over the crown (where most heat naturally goes) down to the floor level. No loose furnace stand to get out of order. No top feeder opening to lose the best heat.

Automatic Draught Regulation by a simple, self-acting Swing Damper ensures effective control of fire

A Central Flue aids the fuel to burn all over alike under any conditions.



A Double Furnace Front gives twice the life to the boiler face, and acts as a draught passage.

A Tilting Firegrate places the live fuel directly against the waterway, ensuring a full temperature with the least particle of fire burning

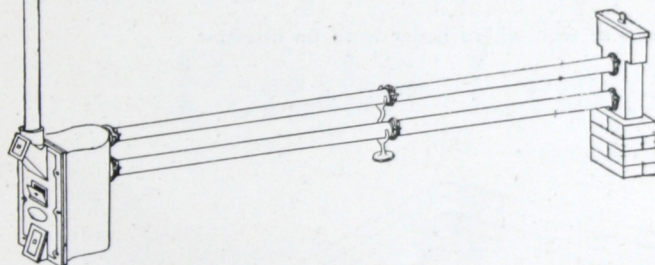
Will burn 10 to 20 hours without attention.

Made of Heavy Cast-iron, in 5 sizes.



Highest Awards wherever exhibited.

Awarded by Botanical Society—Two Gold Medals.



NOTE.—For every 1,000 cubic feet of space provide:

36-ft. of 4-in. pipe	for 45 to 50 degrees.
42-ft. "	50 to 55 "
52-ft. "	60 to 65 "

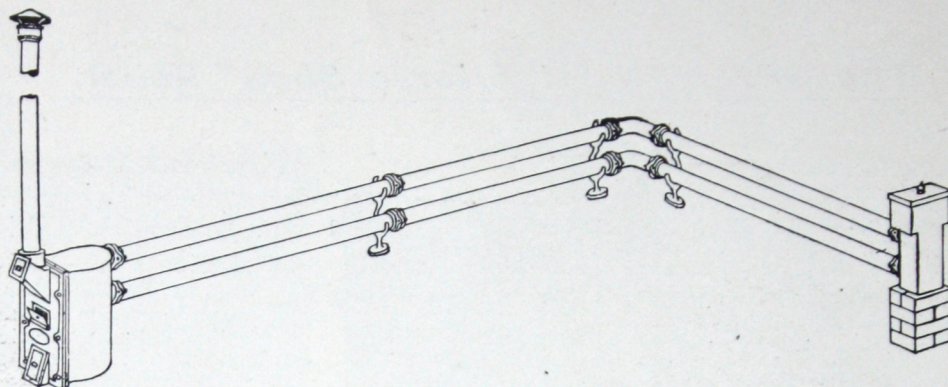
Complete Apparatus, as illustrated, for **one side of Greenhouse**, consisting of "Horse Shoe" Boiler, 9-ft. length of cast-iron smoke pipe, cast-iron cone cap, smoke pipe stay, stoking tools, brass draw-off tap and key, expansion joint hot water pipes, No. 3 expansion tank and cover, joints complete with spanner for fixing, suitable for Greenhouses measuring outside:

Length ft.	Wide ft.		Length ft.	Wide ft.	
9	x 6	Boiler No. 1 ... £ s. d. 4 12 6	10	x 8	Boiler No. 1 ... £ s. d. 4 15 0
10	x 7	" ... £ s. d. 4 15 0	12	x 8	" ... £ s. d. 5 0 0

We shall be pleased to submit prices for Complete Apparatus to suit any size of Greenhouse or Conservatory if our friends will give the following particulars:

- | | |
|-------------------------|----------------------------------|
| 1—Length of Greenhouse. | 5—Height to Ridge. |
| 2—Width of Greenhouse. | 6—Thickness of Sides. |
| 3—Position of Door. | 7—Is it a Span or Lean-to Roof? |
| 4—Height to Eaves. | 8—What Temperature is Preferred? |

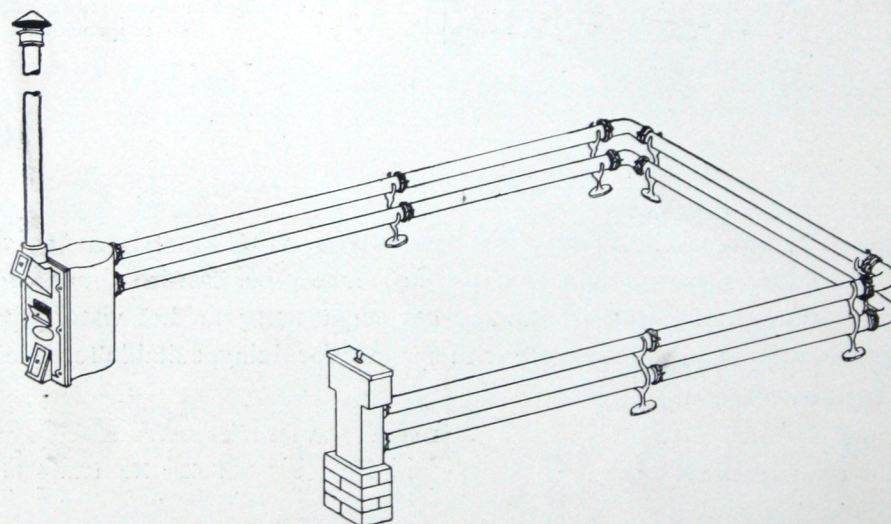
Heating Apparatus for Greenhouses.



Complete Apparatus, as illustrated, **for one side and one end** of Greenhouse, consisting of "Horse Shoe" Boiler, 9-ft. length of cast-iron smoke pipe, cast-iron cone cap, smoke pipe stay, stoking tools, brass draw-off tap and key, expansion joint hot water pipes, No. 3 expansion tank and cover, joints complete with spanner for fixing, suitable for Greenhouses measuring outside :

Length ft.		Width ft.				£	s	d		Length ft.		Width ft.				£	s	d
9	×	6	outside (Boiler No. 1)	...		5	10	0		12	×	8	outside (Boiler No. 1)	...		5	17	6
10	×	7	„ („ No. 1)	...		5	15	0		15	×	10	„ („ No. 1A)	...		7	2	6

When ordering please state thickness of wall where boiler is to be inserted.



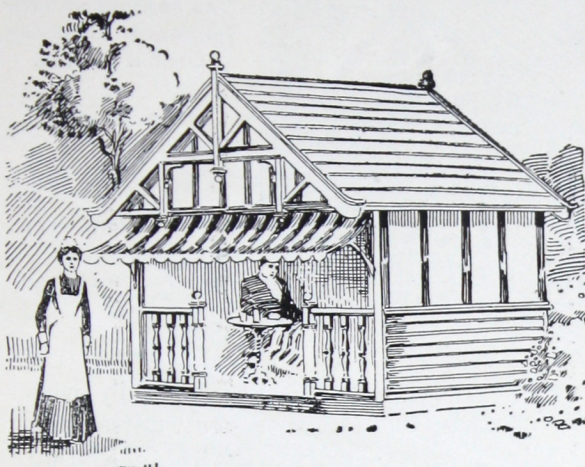
Complete Apparatus, as illustrated, **for two sides and one end** of Greenhouse, consisting of "Horse Shoe" Boiler, 9-ft. length of cast-iron smoke pipe, cast-iron cone cap, smoke pipe stay, stoking tools, brass draw-off tap and key, expansion joint hot water pipes, No. 3 expansion tank and cover, joints complete with spanner for fixing, suitable for Greenhouses measuring outside :

Length ft.	Width ft.				£	s	d	Length ft.	Width ft.				£	s	d		
15	×	10	Boiler	No. 2	...	9	12	6	25	×	10	Boiler	No. 2A	...	12	0	0
18	×	10	„	No. 2	...	10	0	0	30	×	12	„	No. 3	...	13	12	6
20	×	10	„	No. 2A	...	11	0	0	50	×	12	„	No. 3	...	17	10	0

Revolving Consumptive Shelter.

DESIGN NO. 2.

Specification:



Size 8' x 6'

Constructed of strong red Deal Framing, mortised and tenoned together, covered on lower portion with our improved Rustic Jointed Weather-boarding; upper portion with tongued and grooved matchboards, with overlays (as shown) to sides and gables. Ornamental Framed Bargeboards to front, with turned Finials. Roof covered with rebated Weather-boards and Felt, lined on under side with Matchboarding. Front fitted with turned Newel Posts, Handrailing, and Balusters. Painted outside with three coats oil paint in selected colours; inside distempered one coat.

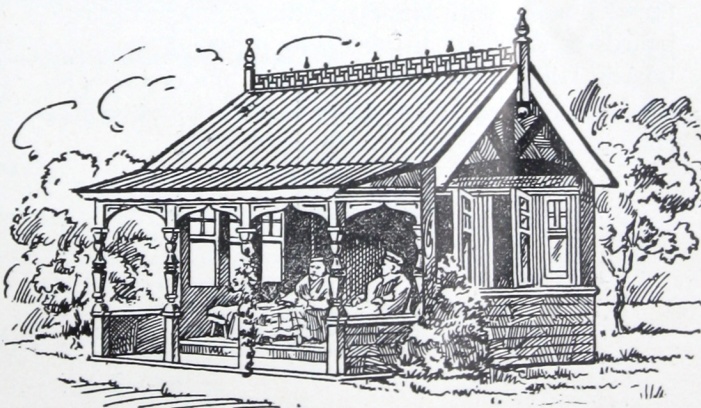
Price £21.

Portable Lying-Out Pavilion.

DESIGN NO. 3.

Specially designed for Open-Air Treatment of Consumption and all other forms of Tubercular Diseases.

Patients suffering from Tubercular Affections will find this building exactly suited to the Open-Air Treatment as recommended by all leading physicians.



Size 15' x 10'

Constructed of selected Red Deal. Walls covered with part Rustic Jointed Weather-boarding and part Matchboarding, with overlays as shown. Roofed with Corrugated Iron laid on Felt, and lined with Matchboarding on under side. Wood Floor, Opening Casements, turned Verandah Posts with shaped Spandrels, Gutters to eaves and Downspouts to ground. Painted three coats in approved colours.

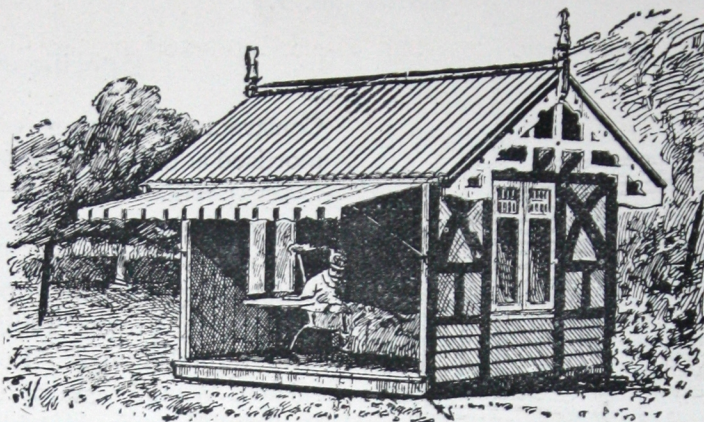
Price £37.

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

Garden Shelter.

DESIGN NO. 4.

Specially designed
for use as an
Open-air Shelter or
Tea Pavilion,
Artistic Summer House
or
Children's out-of-door
Play House.



Can be fitted with our
Improved Revolving
Gear if desired.

Size 9' x 6'

Price £17/10/-

If oilstained one coat
inside,
10/- extra.

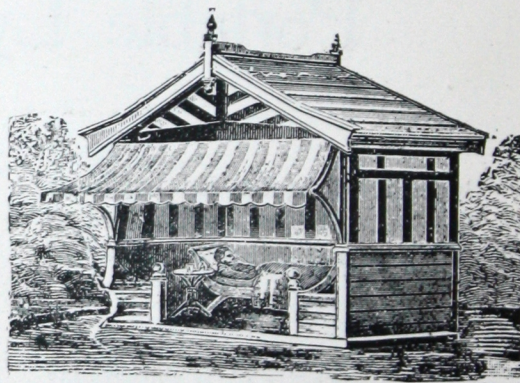
Specification: Strongly constructed of selected Red Deal, covered externally with Rustic Jointed Weather-boarding, Ornamented with Overlay Work. Roofed with Corrugated Iron laid on Felt. Windows hung to open, and glazed with 21-oz. Clear Glass. Roll-up Sun Blind at front. Painted three coats. Built in sections, and marked ready for easy erection.

Revolving Consumptive Shelter.

DESIGN NO. 5.

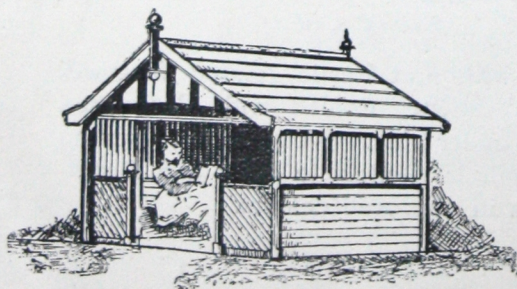
Constructed of strong Red Deal framing, covered on lower portion with Rustic Weather-boarding, upper portion with Matchboarding. Shaped Barge-boards to Gables. Roofed with rebated Weather-boards laid on Felt and lined on underside with tongued and grooved Matching. Painted three coats in selected colours. Size 8' x 6'

Price £16.



Revolving Out-Door Shelter.

DESIGN NO. 5A.



A cheaper construction than No. 5, with panelled and stop chamfered exposed Framework. Painted two coats approved colours.

Price - £7/10/-

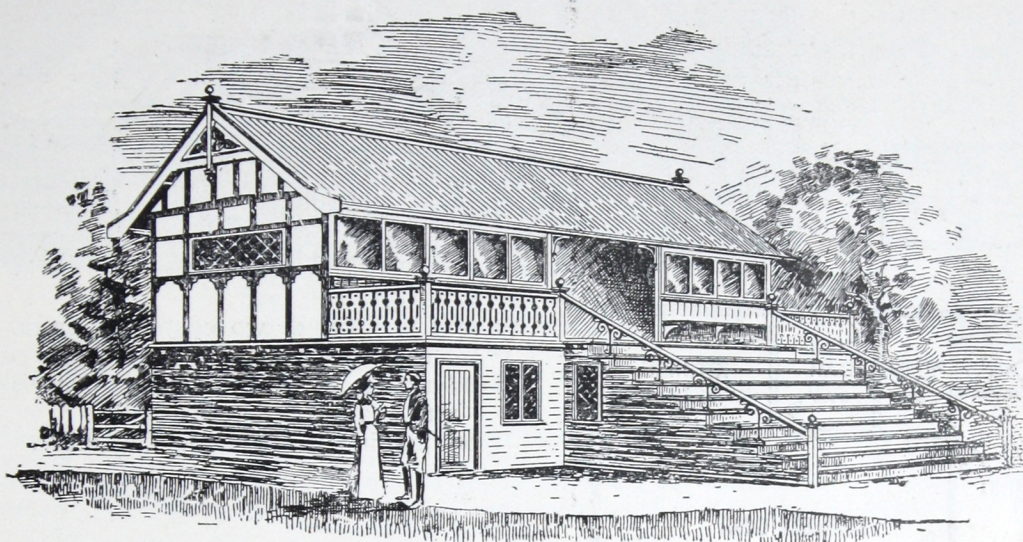
Revolving Gear £2/10/- extra.

Size 8' x 6'

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

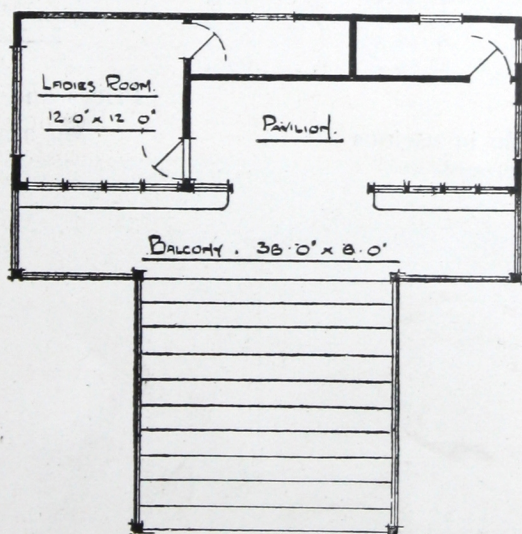
Polo Pavilion and Stand,

With Stable for 8 Ponies, and Standing Accommodation for about 200 Persons.



Design No. 22.

A MOST USEFUL AND HANDSOME DESIGN OF PAVILION.

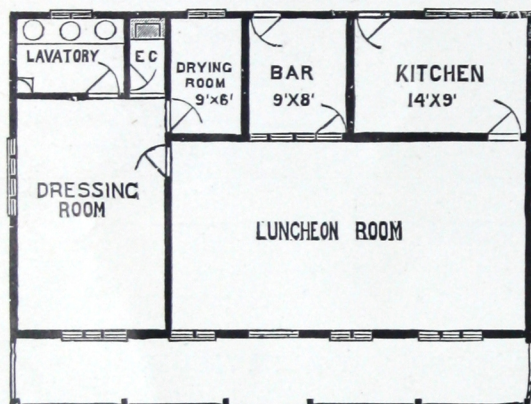
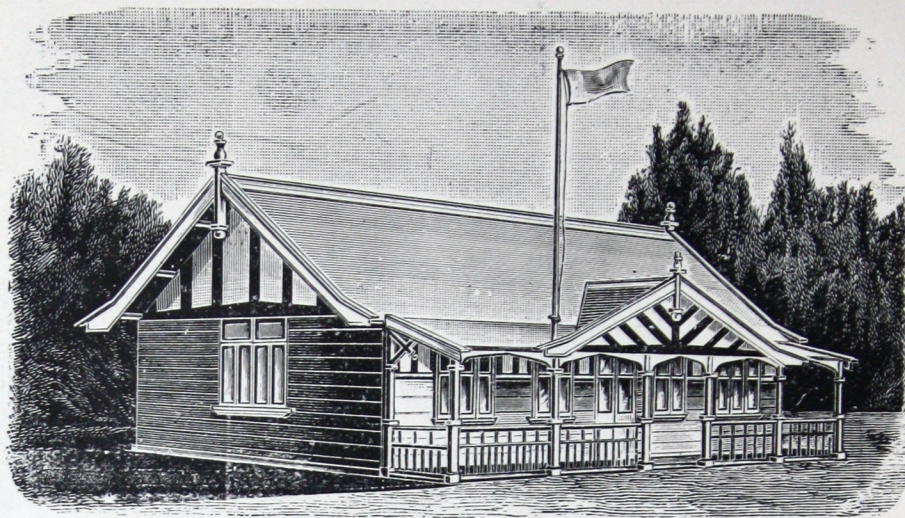
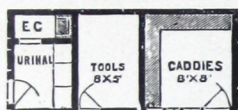


FIRST FLOOR.

Can be adapted for Cricket, Golf or Football. The basement is fitted up for Polo Ponies, but it can be arranged to suit purchaser's requirements.

Golf Club House.

*Approximate Price,
£226.*

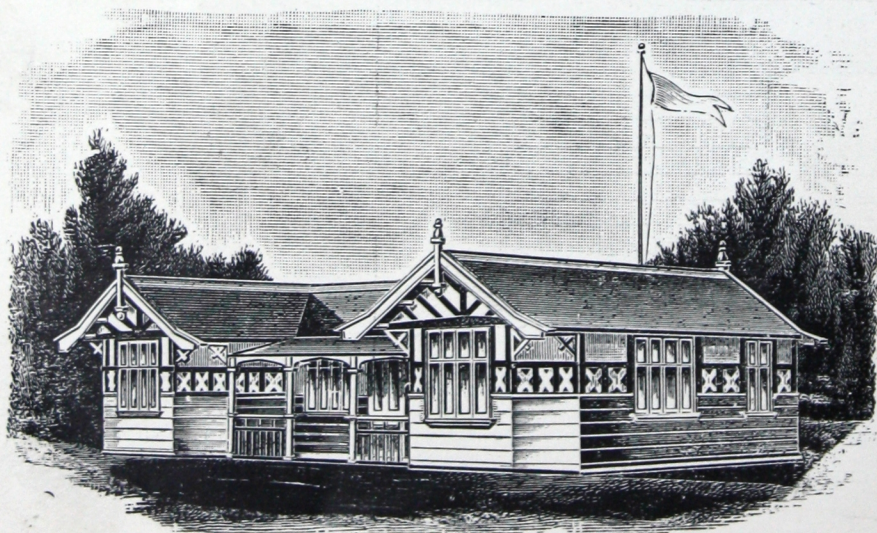


If roof is painted two coats, £5 extra.
If interior is oilstained one coat, £10 extra.
If interior is sized, stained, and varnished,
one coat, £30 extra.
If outbuilding is supplied, £26 extra.

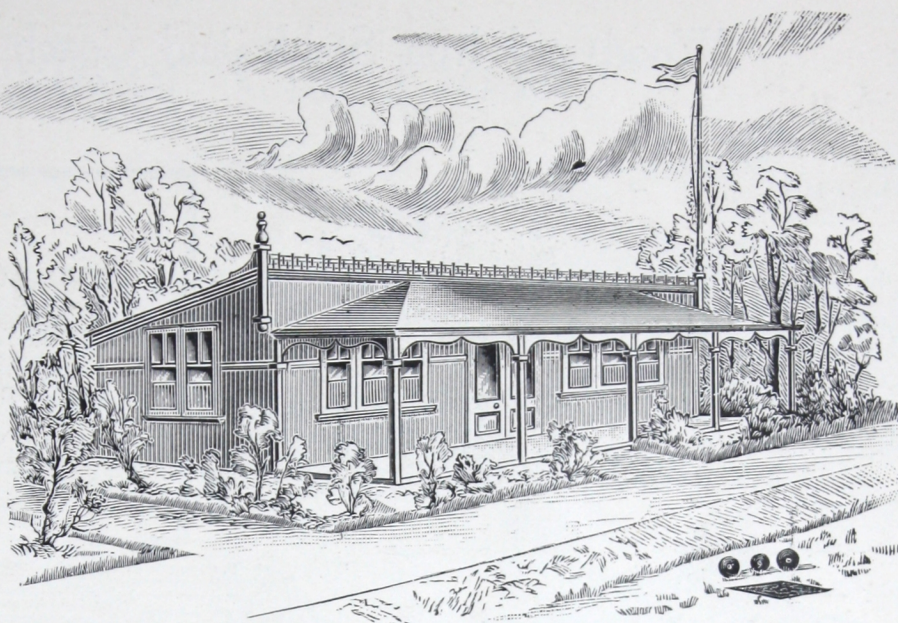
Golf, Cricket or Football Club Pavilion

Prices and specifications
on application.

The Pavilion can be made in various
sizes to suit requirements.



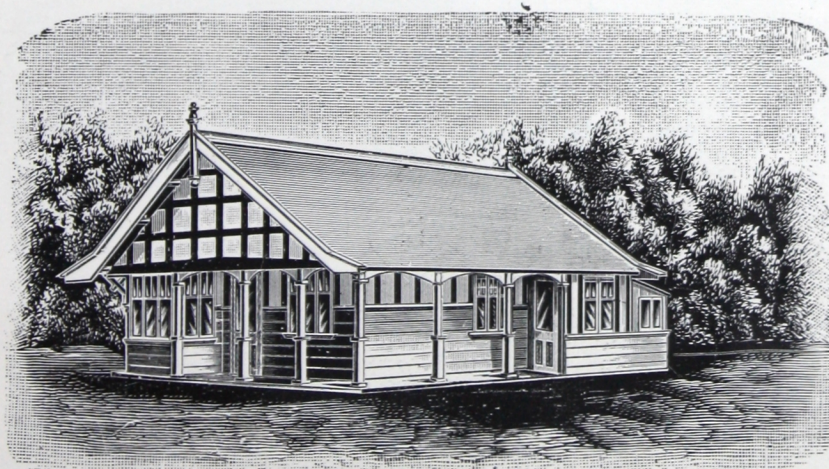
Cricket, Golf,
Football,
or
Tennis
Pavilion.



This is a very handsome building, and is an ornament to any Club ground. It has the additional advantage of being comparatively cheap to construct. The internal arrangements can be adapted to suit individual requirements. Outbuildings, such as earth closets and tool houses, can be provided at the back, if necessary. We shall be pleased to supply full specification and all particulars to enquirers.

The prices necessarily vary according to size, etc., but the following are approximate prices (flagstaff not included):

Length	Width	Height to Back	Height to Front	Price	Inside Matchboard Lining, extra	Corrugated Iron Roof, extra
15' 0"	...	8' 0"	...	£ 17 10 0	£ 5 0 0	£ 3 0 0
20' 0"	...	10' 0"	...	22 0 0	7 0 0	4 0 0
25' 0"	...	12' 0"	...	28 10 0	10 10 0	5 5 0
30' 0"	...	15' 0"	...	39 10 0	14 0 0	7 0 0



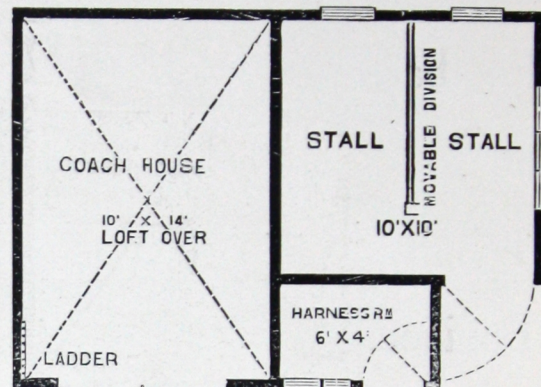
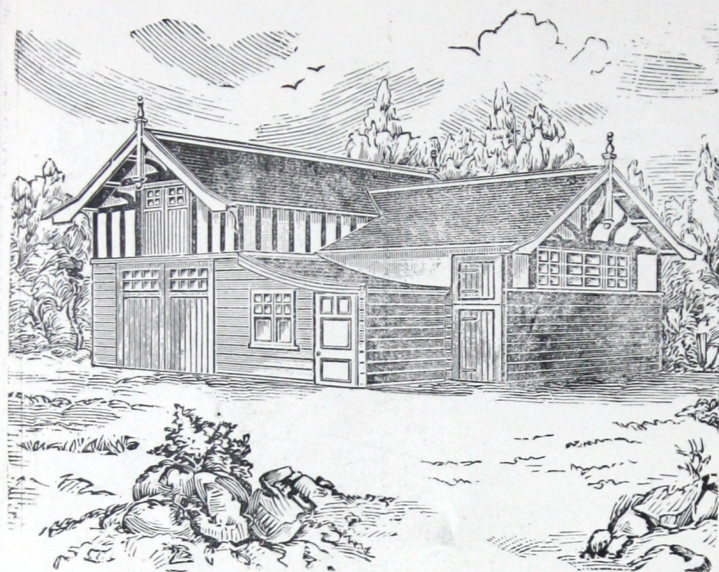
Sports Pavilion,
for Golf,
Cricket, Tennis,
etc.

Interior arrangements to suit
purchasers.

*Full particulars on
application.*

*We have numerous other designs of these Pavilions, and shall be pleased to submit them
to intending purchasers.*

Wood and Iron Stable and Coach House.



Approximate Cash Price - £98 15s. Free on rails.

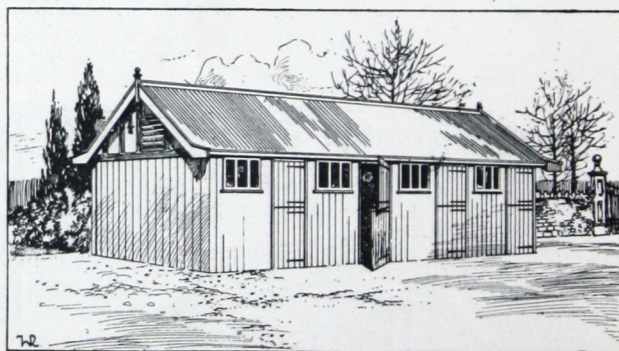
Constructed of selected red deal framing, walls covered with our special jointed weather-boarding, roof covered with 24-gauge galvanized corrugated iron sheets, interior lined with felt and match boarding. Wood floor to loft. Exterior woodwork painted three coats. Erected on purchasers' foundation floor. We also supply wrought iron Stable Fittings for Stalls and Loose Boxes. Full particulars on application.

Portable Loose Boxes,

For Temporary Accommodation for Hunters, and Wintering Young Stock.

CASH PRICES (Free on Rails).

		ft.	£	s	d
1	Box	10 X 10	11	2	6
1	Range of 2 Boxes	20 X 10	20	2	6
1	" 3 "	30 X 10	30	10	0
1	" 4 "	40 X 10	42	7	6
1	Box	12 X 10	14	7	6
1	Range of 2 Boxes	24 X 10	25	17	6
1	" 3 Boxes	36 X 10	40	0	0
1	" 4 "	48 X 10	48	17	6
1	Box	12 X 12	15	7	6
1	Range of 2 Boxes	24 X 12	28	7	6
1	" 3 "	36 X 12	43	0	0
1	" 4 "	48 X 12	54	7	6



Design No. 141

If lined with 1-in. matchboarding, 4' high, £2/6/- per box extra. If lined with 5" matchboarding above this height to eaves, 23/- per box extra. All Loose Boxes are 7' 6" to eaves.

Specification: Constructed of selected unwrought deal framing, covered on outside with 1" tongued, grooved and beaded boarding. Strong principals and purlins for roof, included 24 B.W.G. galvanized corrugated iron sheets, matchboarding and felt for same, and capping to ridge. Overhanging bargeboards and finials to gables. External matchboarding stained two coats with our special preparation. Casements painted two coats white; door and window frames, bargeboards and ventilators, rich dark brown or approved colour. Half heck door fitted with hinges and locks. Casement windows to open, glazed with 21-oz. sheet glass. Ample ventilation is provided in gables and divisions. Walls in sections. Roof bundled up ready for erection on purchaser's foundations.

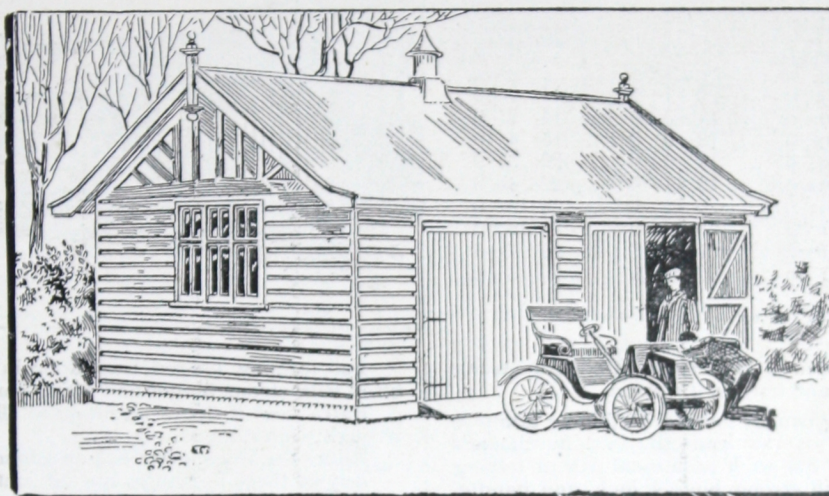
Motor Car House.

NEAT DESIGN.

MODERATE COST.

FREE ON RAILS.

Design No. 115.



CASH PRICES.

Length.	Width.	Height to Eaves.	Height to Ridge.	For No. of Motors.	No. of pairs of folding doors.	If outside walls are covered with 1 in. G. & T. and beaded matchboarding. £ s. d.	If walls lined with ½-in. match- boarding and felt. £ s. d.	Division lined one side with ½-in. matchboarding extra. £ s. d.
Ft.	Ft.	Ft.	Ft. ins.					
10	8	7	9 6	1	1	12 12 6	15 10 0	0 17 6
16	10	7	10 6	2	2	20 12 6	24 15 0	1 15 0
24	10	7	10 6	3	3	32 7 6	36 15 0	2 5 0

Specification for Design 115 : Walls constructed of strong unplanned deal framing, mortised and tenoned, and covered with $\frac{3}{4}$ in. matchboarding and ornamental overlay work, and part with rustic joint weather-boarding, $\frac{7}{8}$ in. thick. Square-framed and matchboarded doors, fitted with strong hinges, good locks, and furniture. Solid moulded casement windows, glazed 21 oz. sheet glass. Those casements which open for ventilation are fitted with fastener and opener. Roof consisting of strong deal principals, covered with $\frac{3}{4}$ in. matchboarding, felt, and best galvanized corrugated iron, 24 B.W. gauge. Capping to ridge. Projecting bargeboards to gables. External woodwork painted three coats. Inside oil stained. Door and window frames and overlay pieces picked out in different colours. Walls in sections. Ready for erection on purchaser's foundation. Partitions can be supplied at an extra charge.

Roof and Floor sent out bundled, with nails, etc., for fixing.

A. TWEDDELL & CO., WARREN MILLS, HARTLEPOOL.

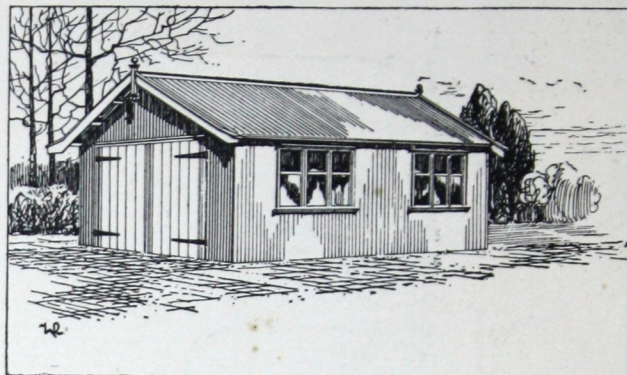
THE "PORTABLE" Motor Car and Coach House.

Also SUITABLE FOR WORKSHOP, and many other purposes.

SIZES AND PRICES.

Length	Width	Height to Ridge	If lined with 2" Match- boarding		
ft.	ft.	ft. in.	£	s.	d.
10	8	9 0	9	7	6
12	8	9 0	11	5	0
12	10	9 9	12	0	0
16	10	9 9	14	0	0
20	10	9 9	16	17	6
24	10	9 9	20	10	0
20	12	11 0	20	10	0
20	14	11 9	21	10	6
24	14	11 9	26	7	6
			33	15	0

Free on Rails.



If door is required in division, fitted with strong lock, furniture, and hinges, £1 extra.

This building can be made with folding doors to sides instead of at end to suit purchaser's requirements. For each additional pair of folding doors, fitted with strong hinges, lock, and handle, £1 5s. extra.

For forming ledged trap door in floor to pit, fitted with strong hinges and lifting rings, 7/6 extra.

Extra cost if doors be made to slide on strong wrought-iron runners, £2 5s.

Prices for any special size on application.

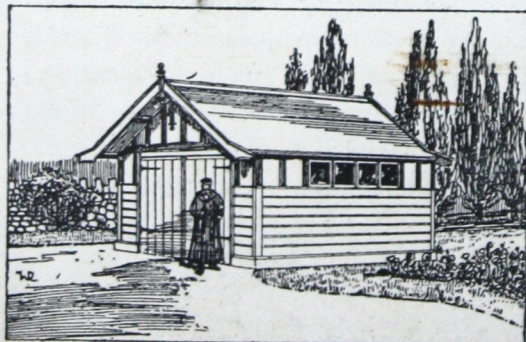
Any of these buildings can be sent off at a few hours' notice. No carpenter is required to fix.

Specification:—These Buildings are constructed of strong unplanned deal framework in sections to be bolted together. Every section is framed up before leaving works, and is marked for facility of erection. Framework is covered with 1" planed, tongued and grooved Redwood boards. Roof of strong purlins, and in the larger sizes deal principals, covered with 3/4-in. matchboarding and felt. Framed ledged folding doors fitted with hinges, lock, and handle. Windows fitted with strong opening stay and fastener, and glazed with 21-oz. sheet glass. Roof and floor sent bundled, with necessary nails, etc., for fixing. Sloping gangway to door. The smaller sizes have one window; the larger sizes have two.

HIGH-CLASS PORTABLE WOOD AND IRON

Coach House or Motor Car House.

Design No. 108.



Ornamental design, best materials and workmanship.

F.O.R. at following prices:—

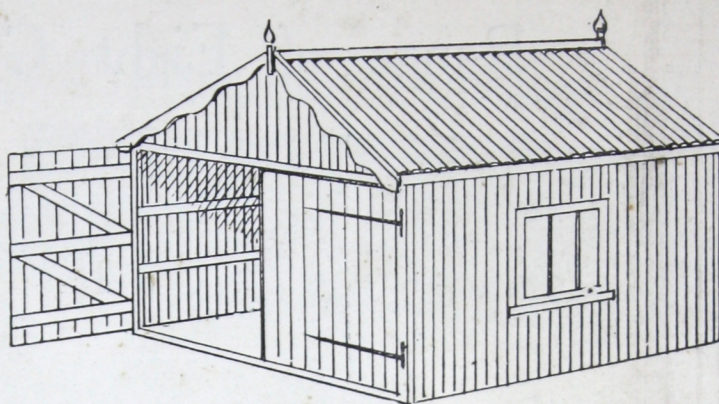
Size.		Height. to Eaves.	Inside unlined.		Extra if walls lined with match- boarding and felt.	
Ft.	Ft.	Ft. in.	£	s. d.	£	s. d.
10	8	6 6	12	0 0	3	0 0
12	8	6 6	13	0 0	4	0 0
15	10	7 0	17	15 0	5	10 0
16	12	8 0	20	10 0	6	15 0
20	12	8 0	23	0 0	7	5 0
25	12	8 0	26	15 0	8	5 0

Including 1 in. Wooden Floor and Joists.

MOTOR CAR HOUSES.

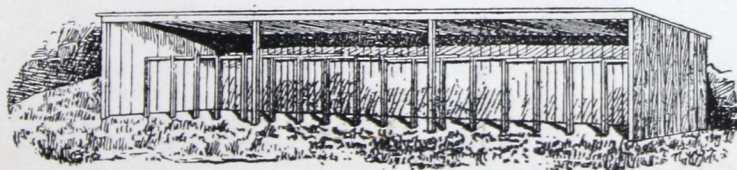


*Any Special Size and Design to
suit requirements.*



This is a cheaper and plainer structure than our other designs, but it is thoroughly weather-proof, and will be found to answer all practical purposes. It is built of $\frac{3}{4}$ " matchboards upon strong wooden inside framing. The floors of $\frac{3}{4}$ " boards up to and including No. 4, above that size 1" boards are used, laid upon strong joists. Double doors with strong hinges, and fitted with lock and key. Casement window with opener, and all bolts and nuts provided for erection. Painted outside with our nut brown weather-proof composition. Sloping gangway to door. Free on rails at following prices.

No.	Length	Width	Height to Eaves	Height to Ridge	Price	Lined Inside with Matched Boards, extra	Corrugated Iron Roof over Matched Boards, extra	Corrugated Iron Sides lined with Matched Boards, extra
						£ s d	£ s d	£ s d
1	7' 6"	5' 0"	5' 9"	7' 0"	3 5 0	0 15 0	0 12 6	1 10 6
2	8' 0"	6' 0"	6' 0"	7' 6"	4 0 0	0 17 6	0 17 6	1 15 6
3	9' 0"	7' 6"	6' 6"	7' 9"	5 2 6	1 2 6	0 19 0	2 5 0
4	10' 0"	8' 0"	7' 0"	8' 6"	5 10 0	1 10 0	1 3 6	2 12 6
5	12' 0"	8' 6"	7' 6"	9' 0"	6 2 6	1 15 0	1 15 0	3 10 0
6	12' 0"	9' 6"	8' 0"	9' 0"	6 17 6	2 0 0	1 17 6	4 0 0
7	14' 0"	10' 0"	8' 0"	9' 6"	8 15 0	2 5 0	2 5 0	4 10 0
8	16' 0"	12' 0"	8' 0"	10' 0"	11 0 0	2 10 0	2 12 6	5 5 0
9	18' 0"	14' 0"	8' 0"	10' 0"	14 10 0	3 0 0	3 0 0	6 10 0
10	20' 0"	14' 0"	8' 0"	10' 0"	16 10 0	3 15 0	3 15 0	7 5 0



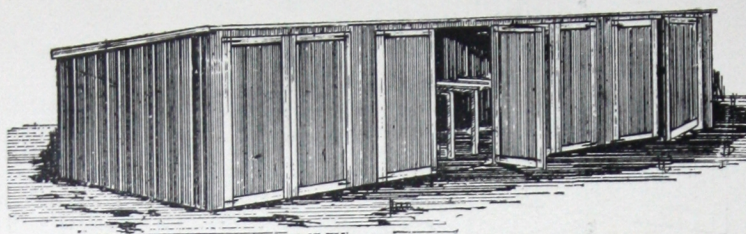
COVERED SHELTERS FOR CYCLES.

Price £5.

This Shelter is specially intended for use at Agricultural Shows, Sports, Race Meetings, or at Country Inns or Cyclists' Rests. It is well made of stout deal framing, covered with tongued and grooved $\frac{3}{4}$ " matchboarding. A loose canvas front can be provided, giving complete protection from rain. Fitted with cycle racks as shewn.

Size 16' long x 6' 6" wide, 6' high at front and 4' high at back.

Range of Eight Cycle Houses.



Specially designed for the use of Clubs, Hotels, Cyclists' Rests, Country Inns, etc. Fitted with racks for cycles, with strong wood floor.

Size 16 ft. x 6 ft. 6 in. x 6 ft. high at front, and 4 ft. at back.

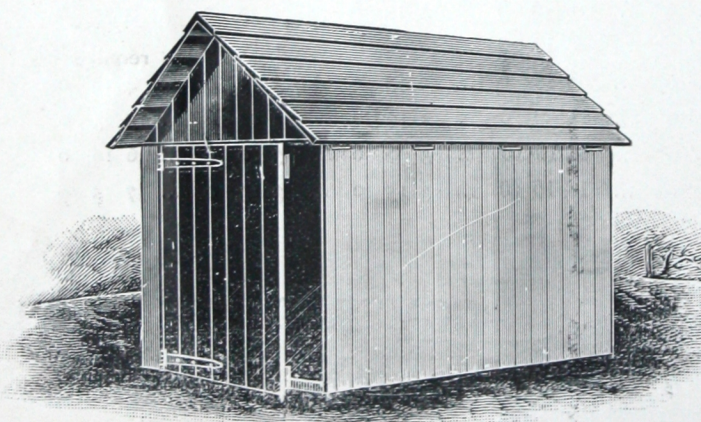
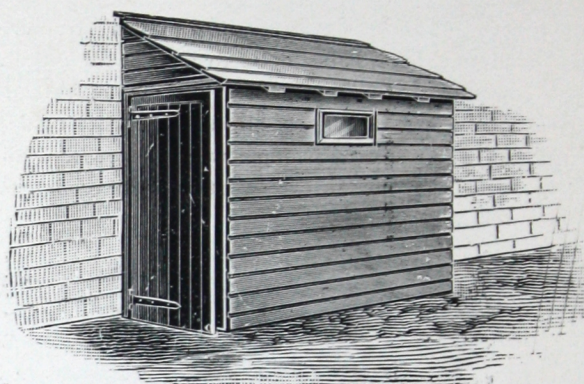
Price ^(Free on Rails) £8.

Lean-to Cycle Shed.

Strongly made of sound $\frac{3}{4}$ in. planed, tongued and grooved redwood boards and redwood framing, with stout floor of same material. Roof covered with vulcanite felt. Strong door and hinges, with lock and key. A portable tenant's fixture.

No.	Length. ft. in.	Width. ft. in.	Height to Eaves. ft. in.	Height to Ridge. ft. in.	Price. £ s. d.
1 ...	6 6 ...	2 0 ...	4 0 ...	5 0 ...	1 15 0
2 ...	6 6 ...	2 6 ...	5 0 ...	6 0 ...	2 2 0
3 ...	7 0 ...	3 6 ...	5 0 ...	6 0 ...	2 10 0
4 ...	7 0 ...	5 0 ...	6 0 ...	7 0 ...	3 10 0
5 ...	8 0 ...	6 0 ...	6 0 ...	7 6 ...	4 0 0

Painted outside with Creosoleum, Nos. 1 and 2, 3/- each; Nos. 3 and 4, 4/6 each; No. 5, 7/6 each extra.



Cycle House.

Design No. 118.

Specification: This is a very neat and effective design of a thoroughly sound and weather proof house. It is built of best quality red deal $\frac{3}{4}$ " matchboarding, narrow widths, upon strong inside framing, with stout floor upon strong joists. The house is made in complete sections, and can be bolted together by anyone in a few minutes. The roof is covered with Leatherite or Stoniflex roofing felt nailed on top of the boards. The house should be placed upon a few bricks to raise it from the ground—it is then impervious to the damp. Packed flat. Free on rail as under, and painted outside with our weather proof, rot proof, and vermin proof composition, at the following extra prices. No. 1, 2/6; No. 2, 3/6; No. 3, 4/-; No. 4, 5/-; No. 5, 6/6; No. 6, 8/6; and No. 7, 10/6.

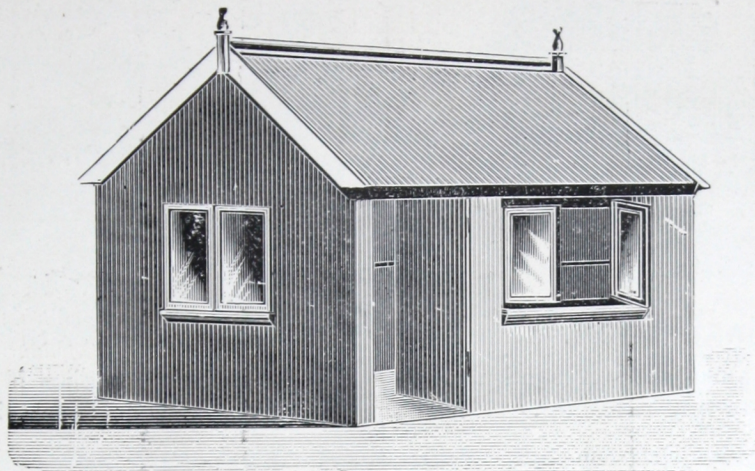
This is the best value in the market.

SIZES AND PRICES.

No.	Length ft. in.	Width ft. in.	Height to Eaves ft. in.	Height to Ridge ft. in.	Price £ s. d.	Lined inside with patent felt, extra s. d.
1 ...	6 6 ...	2 0 ...	4 0 ...	5 0 ...	2 2 6 ...	5 0
2 ...	6 6 ...	2 6 ...	4 0 ...	5 0 ...	2 5 0 ...	6 0
3 ...	6 6 ...	2 6 ...	5 0 ...	6 0 ...	2 10 0 ...	7 6
4 ...	7 0 ...	3 6 ...	5 0 ...	6 0 ...	2 15 0 ...	10 0
5 ...	7 0 ...	4 0 ...	5 6 ...	6 6 ...	3 10 0 ...	12 6
6 ...	7 0 ...	5 0 ...	6 0 ...	7 0 ...	4 5 0 ...	15 0
7 ...	8 0 ...	6 0 ...	6 0 ...	7 6 ...	4 15 0 ...	20 0

The "Adaptable" Portable Building.

Design No. 100.



Superior quality and best workmanship. Suitable for Tool House, Cycle House, Gardener's Store, Potting House, Contractor's Office, &c., &c. Built up in sections for easy erection and removal. No carpenter required to fix.

CASH PRICES.

Length.	Width.	Height at Eaves.		Height at Ridge.		Price.
ft.	ft.	ft.	in.	ft.	in.	£ s. d.
6 ...	4 ...	5	0	6	6	2 12 0
7 ...	6 ...	5	6	7	0	3 7 0
8 ...	6 ...	5	6	7	6	4 0 0
10 ...	7 ...	6	0	8	6	6 2 0
<i>All the above have one door and one window.</i>						
12 ...	8 ...	6	9	9	6	8 7 0
14 ...	10 ...	6	9	9	9	11 4 0
16 ...	10 ...	7	9	10	0	12 18 0
<i>All the above have one door and two windows.</i>						
20 ...	10 ...	8	0	10	6	15 0 0
24 ...	12 ...	8	0	11	0	22 0 0
<i>All the above have one door and three windows.</i>						

Doors and windows can be fixed in any position to suit customers' requirements.

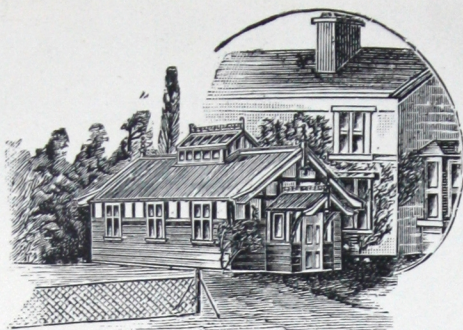
The buildings are sent out ready made up in sections, and can be fixed up in a few hours by any intelligent labourer. Floors and roofs are sent out bundled, with nails, etc., for fixing.

Prices are Free on Rails.

Prices for special sizes on application.

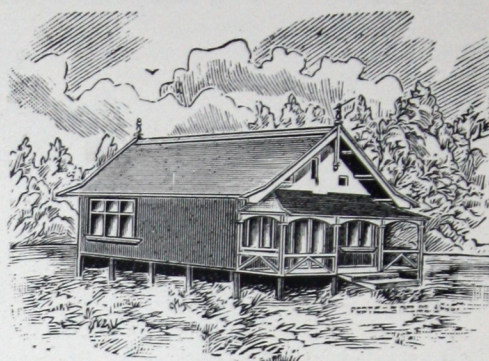
Specification: These buildings are constructed of strong unplanned deal framing, covered on the outside with $\frac{3}{4}$ -in. tongued, grooved and beaded red deal matchboarding, painted two coats. The roof is constructed of strong wrought deal purlins and $\frac{3}{4}$ -in. matchboarding, covered with patent roofing felt which requires no annual tarring. Bargeboards and finials are supplied for gables. The door is fitted with strong hinges, lock and handle. The windows are fitted with strong casement stays and fasteners, and glazed with 21-oz. best quality sheet glass. The larger sizes have 1-in. boards and floor.

Some Useful and Ornamental Country Buildings.



BILLIARD ROOM.

Useful and Ornamental. A handsome addition to any residence.

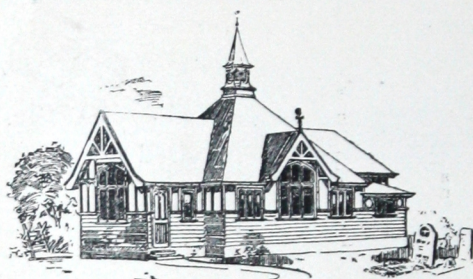


FISHING LODGE or SHOOTING BOX.

Can be built on piles if necessary for riverside or damp situations.

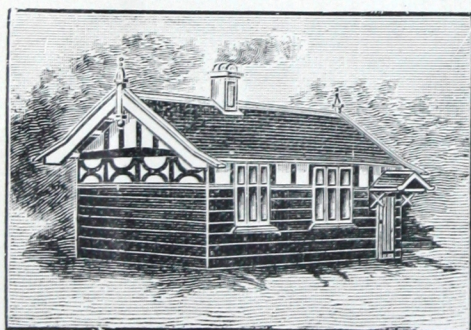
VILLAGE CHURCH.

To seat 150 persons.
A very pretty design.

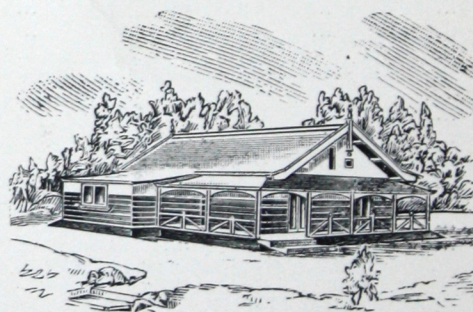


Any of these buildings can be efficiently and economically heated by hot water.

See pages 12 to 14.



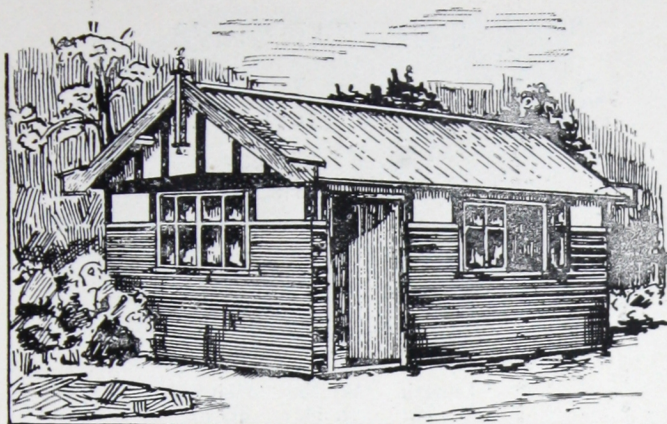
A Useful ESTATE COTTAGE
or Plain SHOOTING BOX. Internal
arrangements can be altered as desired.



A Very Comfortable BUNGALOW or
SHOOTING BOX. Neat design and
moderate price.

We have numerous other designs of Billiard Rooms, Cottages, Churches, Mission Rooms, Village Institutes, Reading Rooms, Shooting Boxes, &c., &c. We shall be pleased to send full particulars on receipt of enquiry.

Artistic Harness Room, Outhouse or Pavilion.



CASH PRICES.

Only the best workmanship employed in construction of these buildings.

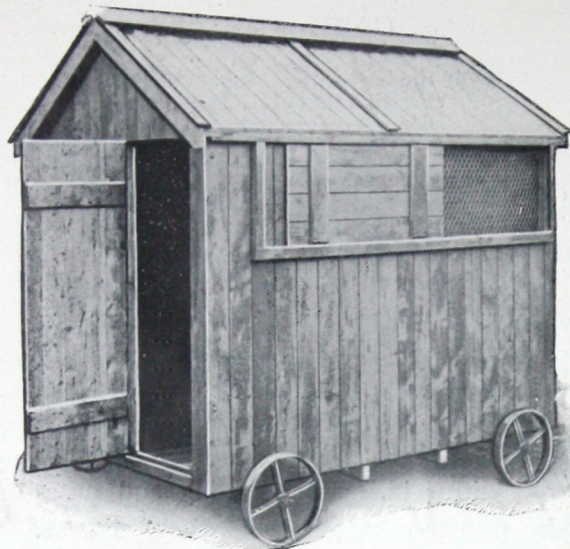
Length. Width.		Height to Ridge.				If lined with 3/4 in. matchboarding, oil stained and one coat varnished, and walls felt lined.		
ft.	ft.	ft. in.	£	s.	d.	£	s.	d.
8	6	8 6	7	7	6	9	17	6
8	8	9 0	9	7	6	11	17	6
10	8	9 0	11	7	6	13	17	6
12	8	9 0	12	17	6	16	17	6
14	10	9 9	16	17	6	21	17	6
16	12	11 0	19	7	6	25	7	6
20	12	11 0	22	7	6	29	17	6

Specification: Deal frame work. Walls covered with $\frac{3}{4}$ in. matchboarding and ornamental overlay work, as shewn on design. Specially prepared weather boarding to base. Strong principals and purlins for roof, including 24 B.W.G. galvanized iron sheeting or weather boarding. Matchboarding and felt for same. Capping to ridge. Overhanging bargeboards and finials to gables. Square-framed and matchboarded door, fitted with strong hinges, good lock and furniture. Solid moulded casement windows, glazed with 21 oz. sheet glass. Those casements which open for ventilation are fitted with fastener and opener. External weather boarding stained two coats with our special preparation. External matchboarding and casements painted two coats white; overlays, door and window frames, doors, bargeboards, rich dark brown or approved colour.

The buildings are sent out ready made up in sections, and can be fixed up in a few hours by any intelligent labourer. Floors and roofs are sent out bundled, with nails, etc., for fixing.

THIS Catalogue contains only a small selection of the Portable Buildings we manufacture. We have several hundred other designs of every description, and shall be pleased to submit them to enquirers on application. Our designs include Bungalows, Cottages, Pavilions of all descriptions, Ornamental Conservatories, Fishing Huts and Shooting Boxes, Promenade Shelters, Band Stands, Churches, Mission Halls, Billiard Rooms, Photographic Studios and Dark Rooms, and many others too numerous to mention. All enquiries will receive prompt and careful attention.

Poultry Houses and Appliances.



THE FARMER'S Stubble Poultry House.

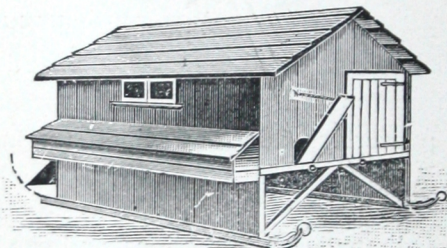
Made in sections, of sound selected red deal; fitted with strong floor; mounted on cast-iron wheels; window behind door. Complete with nest boxes, fowl ladder, lock and key, perches and trace hooks; ventilated in roof.

	Length.	Width.	Height.	Price.
	ft. in.	ft. in.	ft. in.	£ s. d.
No. 1 ...	7 0 ...	5 0 ...	6 6 ...	3 17 6
„ 2 ...	9 0 ...	5 0 ...	6 6 ...	4 10 0

Free on Rails.

The “Sledge” Poultry House.

Mounted on stout runners or sledges. As the ground below gets foul, it is easily moved its own length or more, leaving the manure on the ground.



Strongly made of best materials & workmanship. Complete with nest boxes, perches, lock and key, trap door and ladder for fowls. Made in sections, and bolts and nuts provided for re-erection.

SIZES AND PRICES.

No. 1 ...	7 ft. long	× 5 ft. wide	× 6½ ft. to ridge	... £3 5 0
No. 2 ...	8 ft. „	× 6 ft. „	× 7 ft. „	... £4 5 0

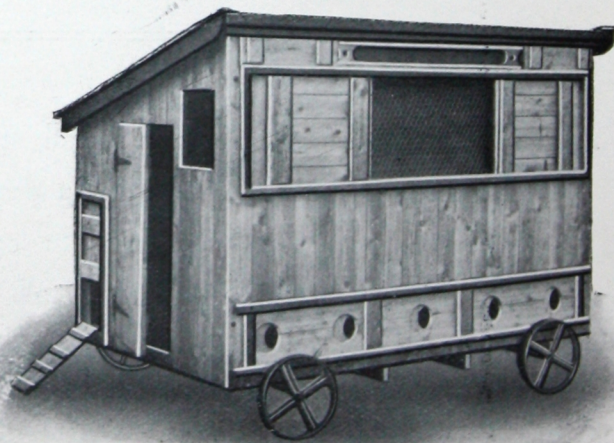
Extra for Felting and Creosoleum, same as for the “Lansdown.”

THE “PERFECTION” Stubble or Plantation House.

The “Perfection” Pen mounted on cast-iron wheels, with wrought-iron axles, and fitted with strong wooden floor.

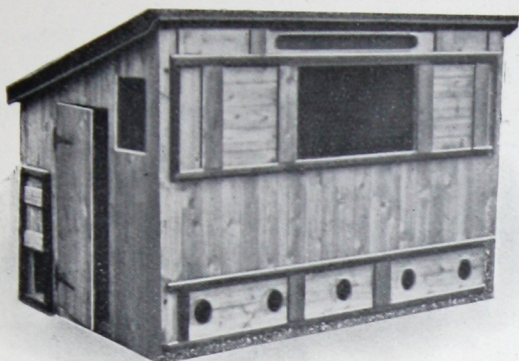
The neatest design of Stubble House ever made; strong, light and portable.

	Length.	Width.	Height.	Price.
	ft.	ft.	ft.	£ s. d.
No. 1 ...	6 ×	4 ×	4 ...	2 12 6
„ 2 ...	7 ×	5 ×	5 ..	3 7 6
„ 3 ...	9 ×	5 ×	5 ...	3 15 0



NOTE.—The Prices of all Poultry Houses are Free on Rails and for Cash with Order.

"The Perfection" Poultry Pen.



Made in sections, of best red deal. Inside nest boxes; locks, keys, and bolts included; the sliding shutter at bottom locks up and gives access to the nests without entering the house.

Perfect ventilation.

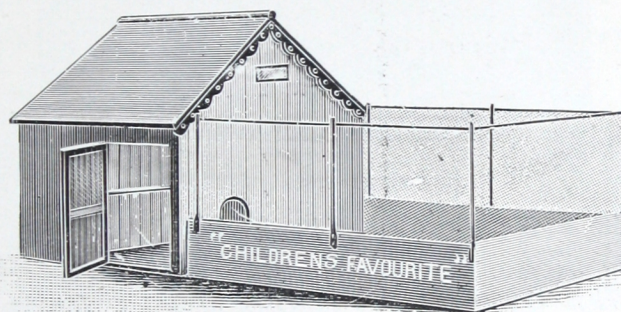
	Length.	Width.	Height.	Price.
	ft. in.	ft. in.	ft. in.	£ s d
No. 1 ...	6 0	× 4 0	× 4 0	... 1 15 0
„ 2 ...	7 0	× 5 0	× 5 0	... 2 7 6
„ 3 ...	9 0	× 5 0	× 5 0	... 2 15 0

Extra for strong wooden floor, No. 1, 6/-;
No. 2, 8/6; No. 3, 10/6.

The "Children's Favourite" House and Run.

Useful, compact, and ornamental, well made and well finished, of best materials.

A splendid house or run for bantams or chickens.



Complete with perches and nest boxes, lock and key, bolts and nuts. Perfect Ventilation. Run boarded up all round 12 in. high. Made in sections.

					£ s d
No. 1.—House ...	4 ft. long	× 5 ft. wide	× 5 ft. 6 in. high.	Run ... 6 ft. × 5 ft. ...	Price 2 5 0
No. 2.— „ ...	5 ft. „	× 6 ft. „	× 6 ft. 0 in. „	„ ... 7 ft. × 6 ft. ...	„ 2 15 0
					Free on Rails.

The "Eaton" Pigeon House.

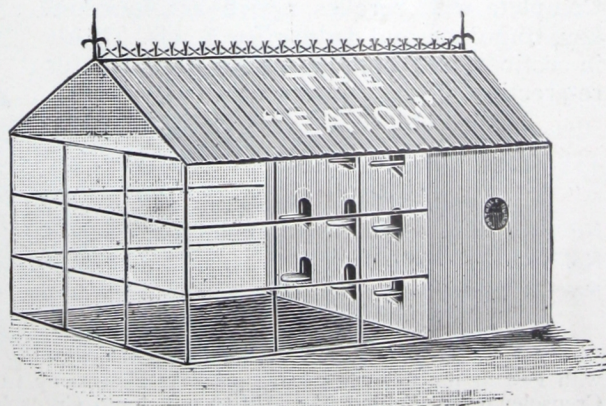
(With Wired and Covered-in Flight.)

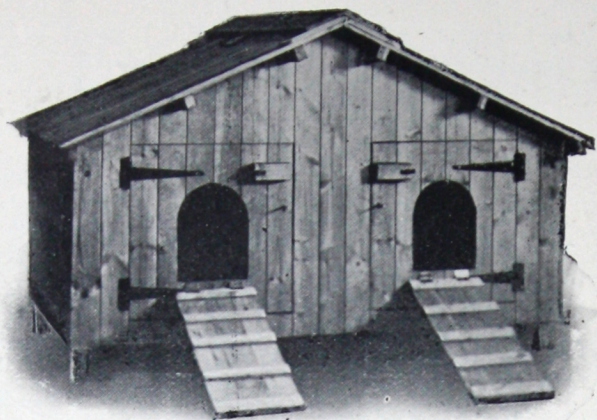
Door and window behind; wooden floor to loft; 1" wire netting to flight.

A cat-proof racing trap can be fitted to gable.

House ... 4 ft. × 4 ft. × 6 ft. high.
Flight ... 6 ft. × 4 ft. × 6 ft. high.

PRICE £3 5s. od. Free on Rails.





The "Poulton" Duck House.

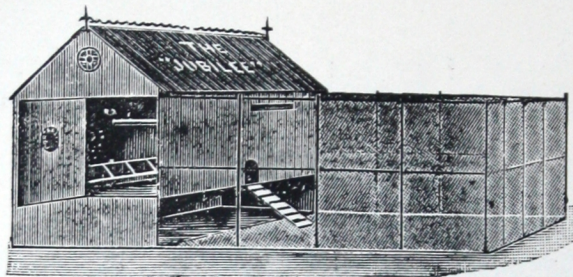
Two separate compartments. Mounted on four stout corner poles. Floor about 6 in. above ground. Well made, of best material and workmanship.

Price.

6 ft. long	×	4 ft. wide	×	4 ft. high	...	1 17 6
8 ft. "	×	4½ ft. "	×	4½ ft. "	...	2 12 6

The "Jubilee" House and Run.

A very compact little poultry establishment, combining house, dry shelter and run. Provides all that is required for successful poultry keeping, either for utility or show purposes.



The whole arrangement is very convenient, and is complete with perches, nest boxes, lock and key, fowl ladder and trap door, bolts and nuts for re-erection.

SIZES AND PRICES.

						Price.
No. 1 House	...	6 ft.	×	4 ft.	×	6 ft. to ridge.
No. 2 House	...	7 ft.	×	5 ft.	×	6½ ft. "
No. 3 House	...	8 ft.	×	6 ft.	×	7 ft. "
Run	...	6 ft.	×	6 ft.	...	£2 10 6
Run	...	10 ft.	×	7 ft.	...	£3 16 0
Run	...	12 ft.	×	8 ft.	...	£4 19 6

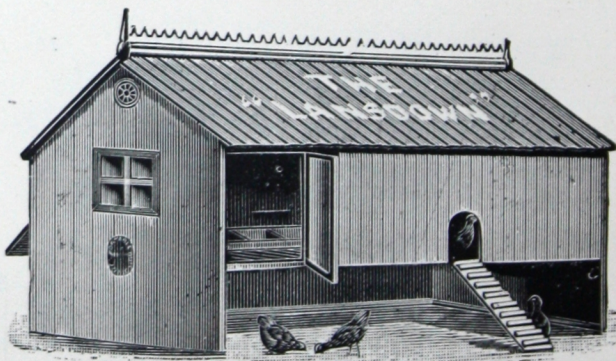
Extra for Felting and Creosoleum, same as for the "Lansdown."

The "Lansdown" Poultry House.

A very popular design, combines house and dry shelter in one. Floor raised 2' 6" above ground. Finials and cresting extra. Complete with perches, nest boxes, lock and key, trap-door and ladder for fowls. Made in sections, and bolts and nuts provided for re-erection.

SIZES AND PRICES.

	Length.	Width	Height.	£	s	d
No. 1	...	6 ft. × 4 ft.	×	6 ft. to ridge	...	2 0 0
No. 2	...	7 ft. × 5 ft.	×	6½ ft. "	...	3 0 0
No. 3	...	8 ft. × 6 ft.	×	7 ft. "	...	4 0 0



Extra for Felting.

Roof No. 1, 3/6; No. 2, 5/-; No. 3, 6/9.

Extra for treating with Creosoleum.

No. 1, 4/6 ... No. 2, 5/6 ... No. 3, 6/6.

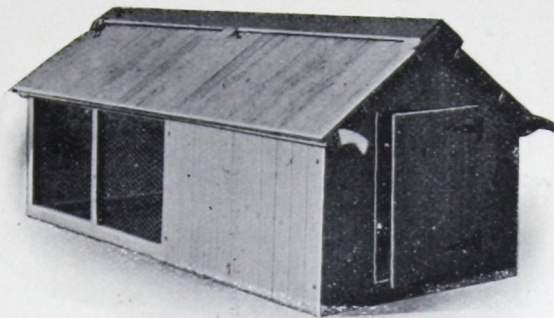
Any of the Poultry Houses named in this Catalogue can be treated with Creosoleum, or Roofs covered with Felt at the following extra prices:—Houses up to 6-ft. long 4/6, Roofs Felted 3/6; Up to 7-ft. long, Creosoleum 5/6, Felting 5/-; Up to 9-ft. long, Creosoleum 6/6, Felting 6/9.

The "Norton" Cool Brooder or Bantam House.

Ridge ventilation, covered-in house and run, lock and key, and bolts included.

Specially designed to accommodate young growing stock.

PRICE £1 15s. od.
Free on rails.

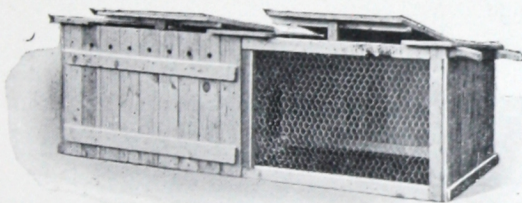


Handles at each end for lifting. A splendid chicken or bantam house.

8' long × 3½' wide
× 3½' high.

THE "GREATHAM" Chicken Pen or Rabbit Hutch.

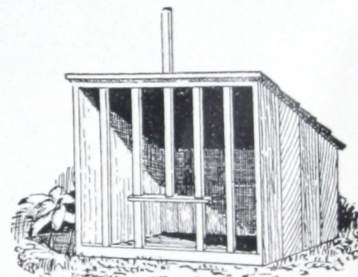
Equally suitable for Rabbits, Ferrets, or Chickens.



Wired and covered-in run. Two compartments.
6 ft. long × 2 ft. 4 in. wide × 2 ft. high.
15/- each.

Coop for Pheasants or Hens

Size 3 ft. × 2 ft. wide × 2 ft. high.

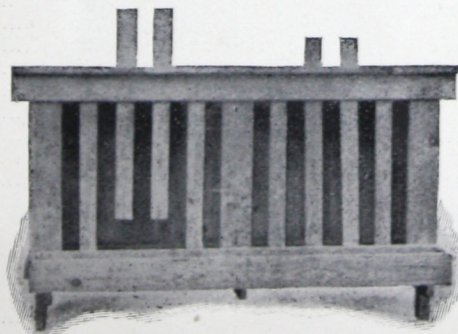


PRICE 6/- 6 for 5/6 each.
Wooden floors 1/- extra;

Shipping Pen or Fattening Coop.

Made of 5" matchboard-ing, and strong framing, bars at front 2" wide, loose bars to slide as shown. One inside division.

Size 4 ft. long × 2 ft. wide ×
2 ft. 6 in. high.



Four legs to raise coop above deck or ground; feeding trough, and solid wood floor.

A necessary appliance for all poultry keepers.

PRICE 10/6.

The Importance of having PROPER HOUSES for POULTRY KEEPING

*Is emphasized in the following Notes by an eminent
authority, well known by his nom-de-plume of "Chanticleer."*

ADEQUATE accommodation is undoubtedly the most important factor in profitable poultry keeping. To crowd fowls always results, sooner or later, in failure. The houses become internally stuffy and unhealthy on warm nights; the runs get tainted and are conducive to the breeding of disease germs. Liver disease, brought about by congested conditions, breaks out and rapidly spreads, the birds cease laying, mope about dejectedly, and finally die.

Before stocking any place with fowls one should be sure that the conditions are right, and that there is ample accommodation for the number of birds one intends keeping. If in doubt as to the space required to keep a certain number of fowls healthy, the reader should get the advice of a practical poultry keeper.

Fowls, to do well, must be housed well. By this I do not mean that the roosting place must be an elaborate affair. It matters not how plain the structure is so long as it is provided with the necessary things conducive to the health of the inmates.

The three main essentials in successful poultry housing are adequate space for the number of fowls

sheltered, abundance of cool fresh air without draught, and the admission of plenty of light. It matters not how cold the air may be, the fowls will take no harm so long as damp is absent from the house, and this reminds me that the floor of the roosting house must be well raised above the ground upon which the structure stands, and that the floor must be composed of dry materials.

The house must have a window on the south side, through which the sunshine can stream. Sunshine is a good germ destroyer, and should be allowed to have full play upon the interior of the house whenever possible.

During spells of hot weather the door and window of the house should remain open the whole of the time. It is a good plan to have the door and window provided with removable wood frames covered with coarse canvas, and to make use of these at night to exclude heavy rains and winds should these come along.

The house should be light, airy, and damp and vermin proof, and of sufficient size inside as to allow each occupant not less than eight cubic feet of air space.

SMALL TIMBER DEPARTMENT.

For the convenience of Amateurs and others who wish to build their own houses, or to execute repairs and extensions, we can supply small quantities of matchboarding and framing at the following prices. These are the sizes most generally used, but we shall be pleased to quote for others on learning requirements. The prices given are for sound red wood, except where otherwise stated, and the planed timber is in all cases prepared from the sizes given. Short lengths up to 8 feet.

Terms: Cash with order; Carriage Forward.

Matchboarding.

1" x 6" White (Per sq. of 100 ft.)	...	14/-
1" x 5" "	"	13/-
1" x 6" Red	"	14/6
1" x 5" "	"	13/6
3/4" x 5" "	"	11/6
3/4" x 4 1/2" "	"	11/-
3/4" x 4 1/2" "	"	10/-
3/4" x 4" "	"	8/6

Planed, Tongued and Grooved

Unplaned Framing.

3" x 3" Red	...	...	1 1/4 d. per foot run
3" x 4 1/2" "	...	...	2d. "
2" x 3" "	...	...	1d. "
2" x 2 1/2" "	...	...	1d. "
2" x 2" "	...	...	3/4 d. "
1 1/2" x 3" "	...	...	3/4 d. "
1 1/4" x 2 1/2" "	...	...	3/4 d. "
1 1/4" x 2" "	...	...	3/4 d. "
1" x 3" "	...	...	3/8 d. "

Fencing Posts and Rails.

Posts, 6' x 3" x 6", red, pointed and creosoted,	1/- each
12' x 1 1/2" x 3 1/2" Rails, creosoted	10d. each

FREE ON RAILS.

Battens (Unplaned).

3" x 9"	...	...	3 3/4 d. per foot run
2 1/2" x 7"	...	...	3d. "
2" x 6"	...	...	2d. "
1 1/2" x 6"	...	...	1 3/4 d. "
1 1/4" x 6"	...	...	1 1/2 d. "

